

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B
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February 5, 2026

Principal Rosa Amato
512 Carroll Street
Brooklyn, NY 11215
RAmato3@schools.nyc.gov

Father Orlando Ruiz
522 Carroll Street
Brooklyn, NY 11215
Oruiz25@gmail.com

Re: Gowanus Canal Area-wide Soil Vapor Intrusion (SVI) Mitigation
Gowanus Canal Off-site
Brooklyn, New York
Site No: 224133A

Dear Principal Amato and Father Ruiz:

The New York State Department of Environmental Conservation (NYSDEC) completed soil vapor sampling and a helium gas tracer study at the PS 372 school annex building addressed at 219 1st Street, Brooklyn, New York (Tax Parcel ID 3-455-1) in November 2025 as part of ongoing Gowanus Canal Off-Site Soil Vapor Intrusion mitigation efforts. The purpose of the soil vapor sampling and helium gas tracer study was to investigate the presence of a potential additional source that may contribute to the detection of volatile organic compounds in indoor air above background in the annex building basement after the activation of the sub-slab depressurization system (SSDS) on March 8, 2025.

During the soil vapor sampling, 12 soil vapor samples and two outdoor air samples were collected on November 16 and 30, 2025, at locations just outside the footprint of the annex building. The helium gas tracer study was conducted on November 15 and 16, 2025. This involved releasing inert and easily detectable helium gas beneath the annex building slab and monitoring basement air for its presence to identify potential soil vapor entry points.

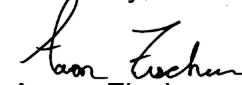
NYSDEC, in consultation with the New York State Department of Health (NYSDOH), reviewed the soil vapor sample results. No appreciable additional source of soil vapor contamination was identified. Laboratory data sheets and analytical summary tables are attached for your reference.

The helium gas tracer study along with previously collected sub-slab vacuum measurements indicate that the SSDS actively removes sub-slab soil vapor. No other active soil vapor intrusion pathways were identified. However, utility chases were found between interior and exterior basement walls on the east and west sides of the building. These pathways for building utilities may allow vapors to enter the building.

Based on current data, no additional soil vapor source has been identified. The SSDS continues to address potential sub-slab sources. We are developing a plan for additional mitigation measures to further reduce concentrations of volatile organic compounds in the indoor air in the basement and will contact you soon to share a conceptual plan.

If you would like to discuss your results in more detail or have questions regarding work performed, please contact me by phone at 518-598-7799 or email at Aaron.Fischer@dec.ny.gov. Please direct any health-related inquiries to NYSDOH's project manager, Daniel Tucholski at 518-402-7860 or email at Daniel.Tucholski@health.ny.gov.

Sincerely,



Aaron Fischer
Project Manager

Enclosures

1. Summary Tables
2. Laboratory Data Sheets

ec: Heidi Dudek, DEC
Lisa Gorton, DEC
Scarlett McLaughlin, DOH
Daniel Tucholski, DOH

Table 1. Soil Gas Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property Address:		
	Building Use:	Commercial/mixed	Commercial/mixed
	Location ID:	GC112A-SG1	GC112A-SG2
	Sample Type:	Normal	Normal
	Sample Location:	Soil Gas	Soil Gas
	Date:	11/30/2025	11/30/2025
	NYSDOH Air		
	Guideline Value ⁽¹⁾		
Naphthalene	--	1.6 U	1.6 U
n-Heptane	--	18	6.8
n-Hexane	--	1.5 J	2.0
o-Xylene	--	0.77 J	3.2
Styrene	--	0.25 U	0.25 U
tert-Butyl methyl ether	--	0.13 U	0.13 U
Tetrachloroethene (PCE)	30	4.3	8.8
Tetrahydrofuran	--	3.8 U	3.8 U
Toluene	--	28	18
trans-1,2-Dichloroethene	--	0.091 U	0.37 J
trans-1,3-Dichloropropene	--	0.25 U	0.25 U
Trichloroethene (TCE)	2	0.13 U	0.13 U
Trichlorofluoromethane	--	0.79 J	1.0 J
Vinyl bromide	--	0.22 U	0.22 U
Vinyl chloride	--	0.054 U	0.054 U

Notes:

(1) New York State Department of Health, 2006 (with 2024 updates), Guidance for Evaluating Soil Vapor Intrusion in New York State
https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu\text{g}/\text{m}^3$ = Micrograms per cubic meter

100
0.45 J

Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

Bold numbers indicate that the chemical was detected.

Table 1. Soil Gas Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St - Annex Building		
	Commercial/mixed	Commercial/mixed	Commercial/mixed
	GC112A-SG3	GC112A-SG4	GC112A-SG5
	Normal Soil Gas 11/30/2025	Normal Soil Gas 11/30/2025	Normal Soil Gas 11/30/2025
VOCs by Method TO15 (µg/m³)			
1,1,1-Trichloroethane (TCA)	0.24 U	1.8	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.72 J	0.53 J
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	0.38 U	0.38 U	0.38 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.45 U	0.45 U	0.45 U
1,4-Dichlorobenzene	2.3	3.2	0.54 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U
2-Hexanone	3.7	0.62 U	0.62 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	25	8.7 J	9.8 J
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	0.99	0.63 J	0.67
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	5.9	7.3	3.4
Carbon tetrachloride	0.14 U	0.14 U	0.14 U
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.48 U	0.48 U	0.48 U
Chloroform	0.20 U	0.35 J	1.4
Chloromethane (Methyl chloride)	0.31 U	0.31 U	0.31 U
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	76	1.6	0.11 U
Dibromochloromethane	0.13 U	0.13 U	0.13 U
Dichlorodifluoromethane	1.8 J	1.6 J	1.1 J
Ethylbenzene	1.1	0.23 U	0.51 J
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	3.9	0.43 J	0.81 J
Isopropanol	3.9 U	3.9 U	3.9 U
m,p-Xylene	1.6 J	1.2 J	1.8 J
Methyl ethyl ketone (2-Butanone)	2.5	1.5 U	1.7
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	3.7	0.53 U	0.53 U
Methylene chloride	0.63 U	0.72 J	0.63 U

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Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	219 1st St - Annex Building		
	Commercial/mixed	Commercial/mixed	Commercial/mixed
	GC112A-SG3	GC112A-SG4	GC112A-SG5
	Normal Soil Gas 11/30/2025	Normal Soil Gas 11/30/2025	Normal Soil Gas 11/30/2025
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	3.9	2.0	3.1
n-Hexane	20	1.1 J	0.81 J
o-Xylene	0.54 J	0.46 J	0.63 J
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	18	5.5	2.7
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	15	6.5	10
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	0.49 J	1.1	1.1
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Notes:

(1) New York State Department of Health, 2006 (with 2024 updates), Guidance for Evaluating Soil Vapor Intrusion in New York State
https://health.ny.gov/environmental/indoor/vapor_intrusion/update.htm

Table 1. Soil Gas Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

	Commercial/mixed GC112A-SG6 Normal Soil Gas 11/30/2025	Commercial/mixed GC112A-SG7 Normal Soil Gas 11/30/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m³)		
1,1,1-Trichloroethane (TCA)	0.24 U	13
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.52 J	0.53 J
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	0.38 U	0.38 U
1,2,4-Trimethylbenzene	1.1	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.45 U	0.45 U
1,4-Dichlorobenzene	0.94 J	1.3
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U
2-Hexanone	1.9 J	1.5 J
4-Ethyltoluene	0.24 U	0.24 U
Acetone	25	16
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	0.89	0.52 J
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	4.0	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	5.4	3.9
Carbon tetrachloride	0.14 U	0.14 U
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.48 U	0.48 U
Chloroform	160	3.1
Chloromethane (Methyl chloride)	0.31 U	0.31 U
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	15	14
Dibromochloromethane	0.13 U	0.13 U
Dichlorodifluoromethane	1.2 J	1.4 J
Ethylbenzene	1.2	2.5
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	4.6	1.0
Isopropanol	3.9 U	3.9 U
m,p-Xylene	5.1	12
Methyl ethyl ketone (2-Butanone)	7.6	4.1
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 J	1.3 J
Methylene chloride	1.3 J	0.63 U

Table 1. Soil Gas Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

	Commercial/mixed GC112A-SG6 Normal Soil Gas 11/30/2025	Commercial/mixed GC112A-SG7 Normal Soil Gas 11/30/2025
Chemical Analyte		
Naphthalene	1.6 U	1.6 U
n-Heptane	16	38
n-Hexane	1.8	1.7 J
o-Xylene	1.7	3.8
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	130	23
Tetrahydrofuran	3.8 U	3.8 U
Toluene	44	130
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	63	0.13 U
Trichlorofluoromethane	0.92 J	0.91 J
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Notes:

(1) New York State Department of Health, 2006 (with 2024 updates), Guidance for Evaluating Soil Vapor Intrusion in New York State
 (https://health.ny.gov/environmental/indoors/vapor_intrusion/update.htm)

Table 2. Areaway Soil Gas Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property Address:	219 1st St - Annex Building				219 1st St - Annex Building			
	Building Use:	Commercial/mixed				Commercial/mixed			
	Location ID:	GC112A-SV01	GC112A-SV02	GC112A-SV03	GC112A-SV03	GC112A-SV04	GC112A-SV05	GC112A-OA04	
	Sample Type:	Normal	Normal	Normal	Duplicate	Normal	Normal	Normal	
	Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Sub-slab Vapor	Sub-slab Vapor	Sub-slab Vapor	Sub-slab Vapor	Outdoor Air	
	Date:	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025	
	NYSDOH Air Guideline Value ⁽¹⁾								
VOCs by Method TO15 (µg/m³)									
1,1,1-Trichloroethane (TCA)	--	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	
1,1,2,2-Tetrachloroethane	--	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	--	0.52 J	0.46 J	0.51 J	0.58 J	0.60 J	0.46 J	0.51 J	
1,1,2-Trichloroethane	--	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	
1,1-Dichloroethane	--	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	
1,1-Dichloroethene	--	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	
1,2,4-Trichlorobenzene	--	2.8 J	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	
1,2,4-Trimethylbenzene	--	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	
1,2-Dibromoethane (Ethylene dibromide)	--	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	
1,2-Dichlorobenzene	--	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	
1,2-Dichloroethane	--	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	
1,2-Dichloropropane	--	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	
1,2-Dichlorotetrafluoroethane	--	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	
1,3,5-Trimethylbenzene (Mesitylene)	--	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	
1,3-Butadiene	--	0.086 U	0.086 U	0.086 U	0.086 U	0.086 U	0.086 U	0.086 U	
1,3-Dichlorobenzene	--	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	
1,4-Dichlorobenzene	--	1.5	3.4	6.3	5.9	7.0	6.2	0.54 U	
1,4-Dioxane (p-Dioxane)	--	0.33 J	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	
2-Hexanone	--	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	
4-Ethyltoluene	--	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	
Acetone	--	49	13	21	18	53	35	7.1 J	
Allyl chloride (3-Chloropropene)	--	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.94 J	
Benzene	--	0.26 J	0.14 U	0.14 U	0.14 U	0.22 J	0.40 J	0.58 J	
Benzyl chloride	--	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	
Bromodichloromethane	--	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	
Bromoform	--	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	
Bromomethane	--	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	
Carbon disulfide	--	1.9	1.2 J	0.76 J	0.86 J	2.1	3.3	2.3	
Carbon tetrachloride	--	0.14 U	0.14 U	0.14 U	0.14 U	0.46	0.14 U	0.49	
Chlorobenzene	--	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	
Chloroethane	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	
Chloroform	--	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	
Chloromethane (Methyl chloride)	--	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 J	
cis-1,2-Dichloroethene	--	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	
cis-1,3-Dichloropropene	--	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	
Cyclohexane	--	0.11 U	0.11 U	0.11 U	0.11 U	0.28 J	0.38 J	0.41 J	
Dibromochloromethane	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	
Dichlorodifluoromethane	--	2.4 J	2.4 J	2.2 J	2.4 J	2.5	2.3 J	2.4 J	
Ethylbenzene	--	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	
Hexachlorobutadiene	--	3.6	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	
Isocotane (2,2,4-Trimethylpentane)	--	0.18 U	0.18 U	0.18 U	0.18 U	0.37 J	0.18 U	0.49 J	
Isopropanol	--	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	
m,p-Xylene	--	0.41 U	0.61 J	0.73 J	0.70 J	1.0 J	0.96 J	0.71 J	
Methyl ethyl ketone (2-Butanone)	--	2.3	1.5 U	1.6	1.5 U	2.6	3.1	1.7	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	--	0.53 U	2.2	1.1 J	0.93 J	0.53 U	2.2	0.53 U	
Methylene chloride	60	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	
Naphthalene	--	2.5	1.6 U	4.9	3.7	4.7	5.0	1.6 U	
n-Heptane	--	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	
n-Hexane	--	0.62 J	0.39 U	0.39 U	0.39 U	0.39 U	0.40 J	0.95 J	
o-Xylene	--	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	
Styrene	--	0.25 U	0.54 J	0.60 J	0.60 J	0.68 J	0.80 J	0.25 U	
tert-Butyl methyl ether	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	
Tetrachloroethene (PCE)	30	0.14 U	1.5 J	0.14 U	0.14 U	1.5 J	0.14 U	0.14 U	
Tetrahydrofuran	--	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	
Toluene	--	0.69 J	0.97	0.82	0.90	1.3	2.0	1.1	
trans-1,2-Dichloroethene	--	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U	
trans-1,3-Dichloropropene	--	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
Trichloroethene (TCE)	2	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	
Trichlorofluoromethane	--	1.1	1.0 J	1.1	1.1	1.1	1.0 J	1.1	
Vinyl bromide	--	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	
Vinyl chloride	--	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	

Notes:

(1) New York State Department of Health, 2006 (with 2024 updates), Guidance for Evaluating Soil Vapor Intrusion in New York State
(https://health.ny.gov/environmental/indoor/vapor_intrusion/updates)

Key:

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U = Not Detected (method detection limit shown)

Other

µg/m³ = Micrograms per cubic meter

100
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Ambient air values highlighted in blue exceed NYSDOH Air Guideline Values.

Bold numbers indicate that the chemical was detected.

Table 2. Areaway Soil Gas Sampling Analytical Results Summary
Gowanus Canal Area, Brooklyn, New York

219 1st St - Annex Building Commercial/mixed GC112A-OA05 Normal Outdoor Air 11/16/2025	
Chemical Analyte	
VOCs by Method TO15 (µg/m³)	
1,1,1-Trichloroethane (TCA)	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.54 J
1,1,2-Trichloroethane	0.40 U
1,1-Dichloroethane	0.10 U
1,1-Dichloroethene	0.10 U
1,2,4-Trichlorobenzene	0.38 U
1,2,4-Trimethylbenzene	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U
1,2-Dichlorobenzene	0.40 U
1,2-Dichloroethane	0.38 U
1,2-Dichloropropane	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U
1,3-Butadiene	0.086 U
1,3-Dichlorobenzene	0.45 U
1,4-Dichlorobenzene	0.54 U
1,4-Dioxane (p-Dioxane)	0.17 U
2-Hexanone	0.62 U
4-Ethyltoluene	0.24 U
Acetone	7.4 J
Allyl chloride (3-Chloropropene)	0.38 U
Benzene	0.53 J
Benzyl chloride	0.46 U
Bromodichloromethane	0.34 U
Bromoform	1.2 U
Bromomethane	0.28 U
Carbon disulfide	0.41 U
Carbon tetrachloride	0.14 U
Chlorobenzene	0.20 U
Chloroethane	0.48 U
Chloroform	0.20 U
Chloromethane (Methyl chloride)	0.31 U
cis-1,2-Dichloroethene	0.083 U
cis-1,3-Dichloropropene	0.20 U
Cyclohexane	0.29 J
Dibromochloromethane	0.13 U
Dichlorodifluoromethane	2.5
Ethylbenzene	0.23 U
Hexachlorobutadiene	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.39 J
Isopropanol	3.9 U
m,p-Xylene	0.59 J
Methyl ethyl ketone (2-Butanone)	1.5 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U
Methylene chloride	0.63 U
Naphthalene	1.6 U
n-Heptane	0.23 U
n-Hexane	0.61 J
o-Xylene	0.23 U
Styrene	0.25 U
tert-Butyl methyl ether	0.13 U
Tetrachloroethene (PCE)	1.1 J
Tetrahydrofuran	3.8 U
Toluene	0.89
trans-1,2-Dichloroethene	0.091 U
trans-1,3-Dichloropropene	0.25 U
Trichloroethene (TCE)	0.13 U
Trichlorofluoromethane	1.1
Vinyl bromide	0.22 U
Vinyl chloride	0.054 U

Notes:

(1) New York State Department of Health, 2006 (with 2024 updates), Guidance for Evaluating Soil Vapor Intrusion in New York State
https://health.ny.gov/environmental/indoor/vapor_intrusion/up
4/16/2025 1:14:00 PM

Laboratory Data Sheets

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG1-1125

Lab Sample ID: 410-255345-1

Date Collected: 11/30/25 16:10

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 52 Min

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3			12/16/25 15:21	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			12/16/25 15:21	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			12/16/25 15:21	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/16/25 15:21	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			12/16/25 15:21	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			12/16/25 15:21	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			12/16/25 15:21	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			12/16/25 15:21	1
Trichlorofluoromethane	0.79	J	1.1	0.28	ug/m3			12/16/25 15:21	1
1,1,2-Trichlorotrifluoroethane	0.44	J	1.5	0.41	ug/m3			12/16/25 15:21	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/16/25 15:21	1
Acetone	8.4	J	12	3.8	ug/m3			12/16/25 15:21	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			12/16/25 15:21	1
Carbon disulfide	1.0	J	1.6	0.41	ug/m3			12/16/25 15:21	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			12/16/25 15:21	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			12/16/25 15:21	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			12/16/25 15:21	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/16/25 15:21	1
n-Hexane	1.5	J	1.8	0.39	ug/m3			12/16/25 15:21	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/16/25 15:21	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			12/16/25 15:21	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/16/25 15:21	1
Chloroform	0.98	U	0.98	0.20	ug/m3			12/16/25 15:21	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			12/16/25 15:21	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/16/25 15:21	1
Cyclohexane	15		0.69	0.11	ug/m3			12/16/25 15:21	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			12/16/25 15:21	1
2,2,4-Trimethylpentane	0.87	J	0.93	0.18	ug/m3			12/16/25 15:21	1
Benzene	0.20	J	0.64	0.14	ug/m3			12/16/25 15:21	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/16/25 15:21	1
n-Heptane	18		0.82	0.23	ug/m3			12/16/25 15:21	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/16/25 15:21	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			12/16/25 15:21	1
1,4-Dioxane	18	U	18	0.17	ug/m3			12/16/25 15:21	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			12/16/25 15:21	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			12/16/25 15:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.57	J	2.1	0.53	ug/m3			12/16/25 15:21	1
Toluene	28		0.75	0.16	ug/m3			12/16/25 15:21	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			12/16/25 15:21	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/16/25 15:21	1
Tetrachloroethene	4.3		1.4	0.14	ug/m3			12/16/25 15:21	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			12/16/25 15:21	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			12/16/25 15:21	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			12/16/25 15:21	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			12/16/25 15:21	1
Ethylbenzene	0.82	J	0.87	0.23	ug/m3			12/16/25 15:21	1
m,p-Xylene	2.8		2.2	0.41	ug/m3			12/16/25 15:21	1
o-Xylene	0.77	J	0.87	0.23	ug/m3			12/16/25 15:21	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG1-1125

Lab Sample ID: 410-255345-1

Date Collected: 11/30/25 16:10

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 52 Min

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.25	ug/m3			12/16/25 15:21	1
Bromoform	2.1	U	2.1	1.2	ug/m3			12/16/25 15:21	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/16/25 15:21	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			12/16/25 15:21	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			12/16/25 15:21	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			12/16/25 15:21	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			12/16/25 15:21	1
1,4-Dichlorobenzene	2.5		1.2	0.54	ug/m3			12/16/25 15:21	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			12/16/25 15:21	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			12/16/25 15:21	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			12/16/25 15:21	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			12/16/25 15:21	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			12/16/25 15:21	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.33	J	0.50	0.11	ppb v/v			12/16/25 15:21	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			12/16/25 15:21	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			12/16/25 15:21	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/16/25 15:21	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			12/16/25 15:21	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			12/16/25 15:21	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			12/16/25 15:21	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			12/16/25 15:21	1
Trichlorofluoromethane	0.14	J	0.20	0.050	ppb v/v			12/16/25 15:21	1
1,1,2-Trichlorotrifluoroethane	0.058	J	0.20	0.053	ppb v/v			12/16/25 15:21	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/16/25 15:21	1
Acetone	3.5	J	5.0	1.6	ppb v/v			12/16/25 15:21	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			12/16/25 15:21	1
Carbon disulfide	0.33	J	0.50	0.13	ppb v/v			12/16/25 15:21	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			12/16/25 15:21	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			12/16/25 15:21	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			12/16/25 15:21	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/16/25 15:21	1
n-Hexane	0.43	J	0.50	0.11	ppb v/v			12/16/25 15:21	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/16/25 15:21	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			12/16/25 15:21	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/16/25 15:21	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			12/16/25 15:21	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			12/16/25 15:21	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/16/25 15:21	1
Cyclohexane	4.4		0.20	0.032	ppb v/v			12/16/25 15:21	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			12/16/25 15:21	1
2,2,4-Trimethylpentane	0.19	J	0.20	0.038	ppb v/v			12/16/25 15:21	1
Benzene	0.063	J	0.20	0.044	ppb v/v			12/16/25 15:21	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/16/25 15:21	1
n-Heptane	4.5		0.20	0.055	ppb v/v			12/16/25 15:21	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/16/25 15:21	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			12/16/25 15:21	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			12/16/25 15:21	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG1-1125

Lab Sample ID: 410-255345-1

Date Collected: 11/30/25 16:10

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 52 Min

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			12/16/25 15:21	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			12/16/25 15:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.14	J	0.50	0.13	ppb v/v			12/16/25 15:21	1
Toluene	7.4		0.20	0.042	ppb v/v			12/16/25 15:21	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			12/16/25 15:21	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/16/25 15:21	1
Tetrachloroethene	0.64		0.20	0.021	ppb v/v			12/16/25 15:21	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			12/16/25 15:21	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			12/16/25 15:21	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			12/16/25 15:21	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			12/16/25 15:21	1
Ethylbenzene	0.19	J	0.20	0.052	ppb v/v			12/16/25 15:21	1
m,p-Xylene	0.65		0.50	0.095	ppb v/v			12/16/25 15:21	1
o-Xylene	0.18	J	0.20	0.052	ppb v/v			12/16/25 15:21	1
Styrene	0.20	U	0.20	0.059	ppb v/v			12/16/25 15:21	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			12/16/25 15:21	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/16/25 15:21	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			12/16/25 15:21	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			12/16/25 15:21	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			12/16/25 15:21	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			12/16/25 15:21	1
1,4-Dichlorobenzene	0.42		0.20	0.089	ppb v/v			12/16/25 15:21	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			12/16/25 15:21	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			12/16/25 15:21	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			12/16/25 15:21	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			12/16/25 15:21	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			12/16/25 15:21	1

Client Sample ID: GC112A-SG2-1125

Lab Sample ID: 410-255345-2

Date Collected: 11/30/25 15:57

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 59 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			12/16/25 15:49	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			12/16/25 15:49	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			12/16/25 15:49	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/16/25 15:49	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			12/16/25 15:49	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			12/16/25 15:49	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			12/16/25 15:49	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			12/16/25 15:49	1
Trichlorofluoromethane	1.0	J	1.1	0.28	ug/m3			12/16/25 15:49	1
1,1,2-Trichlorotrifluoroethane	0.52	J	1.5	0.41	ug/m3			12/16/25 15:49	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/16/25 15:49	1
Acetone	15		12	3.8	ug/m3			12/16/25 15:49	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			12/16/25 15:49	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG2-1125

Lab Sample ID: 410-255345-2

Date Collected: 11/30/25 15:57

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 59 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	5.4		1.6	0.41	ug/m3			12/16/25 15:49	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			12/16/25 15:49	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			12/16/25 15:49	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			12/16/25 15:49	1
trans-1,2-Dichloroethene	0.37	J	0.79	0.091	ug/m3			12/16/25 15:49	1
n-Hexane	2.0		1.8	0.39	ug/m3			12/16/25 15:49	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/16/25 15:49	1
Methyl Ethyl Ketone (2-Butanone)	2.2		1.5	1.5	ug/m3			12/16/25 15:49	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/16/25 15:49	1
Chloroform	0.40	J	0.98	0.20	ug/m3			12/16/25 15:49	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			12/16/25 15:49	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/16/25 15:49	1
Cyclohexane	6.5		0.69	0.11	ug/m3			12/16/25 15:49	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			12/16/25 15:49	1
2,2,4-Trimethylpentane	3.0		0.93	0.18	ug/m3			12/16/25 15:49	1
Benzene	1.0		0.64	0.14	ug/m3			12/16/25 15:49	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/16/25 15:49	1
n-Heptane	6.8		0.82	0.23	ug/m3			12/16/25 15:49	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/16/25 15:49	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			12/16/25 15:49	1
1,4-Dioxane	18	U	18	0.17	ug/m3			12/16/25 15:49	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			12/16/25 15:49	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			12/16/25 15:49	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			12/16/25 15:49	1
Toluene	18		0.75	0.16	ug/m3			12/16/25 15:49	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			12/16/25 15:49	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/16/25 15:49	1
Tetrachloroethene	8.8		1.4	0.14	ug/m3			12/16/25 15:49	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			12/16/25 15:49	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			12/16/25 15:49	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			12/16/25 15:49	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			12/16/25 15:49	1
Ethylbenzene	2.3		0.87	0.23	ug/m3			12/16/25 15:49	1
m,p-Xylene	8.6		2.2	0.41	ug/m3			12/16/25 15:49	1
o-Xylene	3.2		0.87	0.23	ug/m3			12/16/25 15:49	1
Styrene	0.85	U	0.85	0.25	ug/m3			12/16/25 15:49	1
Bromoform	2.1	U	2.1	1.2	ug/m3			12/16/25 15:49	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/16/25 15:49	1
4-Ethyltoluene	1.1		0.98	0.24	ug/m3			12/16/25 15:49	1
1,3,5-Trimethylbenzene	1.2		0.98	0.23	ug/m3			12/16/25 15:49	1
1,2,4-Trimethylbenzene	1.2		0.98	0.39	ug/m3			12/16/25 15:49	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			12/16/25 15:49	1
1,4-Dichlorobenzene	2.2		1.2	0.54	ug/m3			12/16/25 15:49	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			12/16/25 15:49	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			12/16/25 15:49	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			12/16/25 15:49	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			12/16/25 15:49	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			12/16/25 15:49	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG2-1125

Lab Sample ID: 410-255345-2

Date Collected: 11/30/25 15:57

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 59 Min

Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v			12/16/25 15:49	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			12/16/25 15:49	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			12/16/25 15:49	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/16/25 15:49	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			12/16/25 15:49	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			12/16/25 15:49	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			12/16/25 15:49	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			12/16/25 15:49	1
Trichlorofluoromethane	0.19	J	0.20	0.050	ppb v/v			12/16/25 15:49	1
1,1,2-Trichlorotrifluoroethane	0.067	J	0.20	0.053	ppb v/v			12/16/25 15:49	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/16/25 15:49	1
Acetone	6.1		5.0	1.6	ppb v/v			12/16/25 15:49	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			12/16/25 15:49	1
Carbon disulfide	1.7		0.50	0.13	ppb v/v			12/16/25 15:49	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			12/16/25 15:49	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			12/16/25 15:49	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			12/16/25 15:49	1
trans-1,2-Dichloroethene	0.093	J	0.20	0.023	ppb v/v			12/16/25 15:49	1
n-Hexane	0.58		0.50	0.11	ppb v/v			12/16/25 15:49	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/16/25 15:49	1
Methyl Ethyl Ketone (2-Butanone)	0.76		0.50	0.49	ppb v/v			12/16/25 15:49	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/16/25 15:49	1
Chloroform	0.083	J	0.20	0.041	ppb v/v			12/16/25 15:49	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			12/16/25 15:49	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/16/25 15:49	1
Cyclohexane	1.9		0.20	0.032	ppb v/v			12/16/25 15:49	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			12/16/25 15:49	1
2,2,4-Trimethylpentane	0.64		0.20	0.038	ppb v/v			12/16/25 15:49	1
Benzene	0.32		0.20	0.044	ppb v/v			12/16/25 15:49	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/16/25 15:49	1
n-Heptane	1.7		0.20	0.055	ppb v/v			12/16/25 15:49	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/16/25 15:49	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			12/16/25 15:49	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			12/16/25 15:49	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			12/16/25 15:49	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			12/16/25 15:49	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			12/16/25 15:49	1
Toluene	4.7		0.20	0.042	ppb v/v			12/16/25 15:49	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			12/16/25 15:49	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/16/25 15:49	1
Tetrachloroethene	1.3		0.20	0.021	ppb v/v			12/16/25 15:49	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			12/16/25 15:49	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			12/16/25 15:49	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			12/16/25 15:49	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			12/16/25 15:49	1
Ethylbenzene	0.52		0.20	0.052	ppb v/v			12/16/25 15:49	1
m,p-Xylene	2.0		0.50	0.095	ppb v/v			12/16/25 15:49	1
o-Xylene	0.74		0.20	0.052	ppb v/v			12/16/25 15:49	1
Styrene	0.20	U	0.20	0.059	ppb v/v			12/16/25 15:49	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG2-1125

Lab Sample ID: 410-255345-2

Date Collected: 11/30/25 15:57

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 59 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.12	ppb v/v			12/16/25 15:49	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/16/25 15:49	1
4-Ethyltoluene	0.22		0.20	0.049	ppb v/v			12/16/25 15:49	1
1,3,5-Trimethylbenzene	0.24		0.20	0.047	ppb v/v			12/16/25 15:49	1
1,2,4-Trimethylbenzene	0.24		0.20	0.080	ppb v/v			12/16/25 15:49	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			12/16/25 15:49	1
1,4-Dichlorobenzene	0.37		0.20	0.089	ppb v/v			12/16/25 15:49	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			12/16/25 15:49	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			12/16/25 15:49	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			12/16/25 15:49	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			12/16/25 15:49	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			12/16/25 15:49	1

Client Sample ID: GC112A-SG3-1125

Lab Sample ID: 410-255345-3

Date Collected: 11/30/25 15:52

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 56 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.8	J	2.5	0.54	ug/m3			12/17/25 15:29	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			12/17/25 15:29	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			12/17/25 15:29	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/17/25 15:29	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			12/17/25 15:29	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			12/17/25 15:29	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			12/17/25 15:29	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			12/17/25 15:29	1
Trichlorofluoromethane	0.49	J	1.1	0.28	ug/m3			12/17/25 15:29	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			12/17/25 15:29	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/17/25 15:29	1
Acetone	25		12	3.8	ug/m3			12/17/25 15:29	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			12/17/25 15:29	1
Carbon disulfide	5.9		1.6	0.41	ug/m3			12/17/25 15:29	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			12/17/25 15:29	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			12/17/25 15:29	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			12/17/25 15:29	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/17/25 15:29	1
n-Hexane	20		1.8	0.39	ug/m3			12/17/25 15:29	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/17/25 15:29	1
Methyl Ethyl Ketone (2-Butanone)	2.5		1.5	1.5	ug/m3			12/17/25 15:29	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/17/25 15:29	1
Chloroform	0.98	U	0.98	0.20	ug/m3			12/17/25 15:29	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			12/17/25 15:29	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/17/25 15:29	1
Cyclohexane	76		0.69	0.11	ug/m3			12/17/25 15:29	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			12/17/25 15:29	1
2,2,4-Trimethylpentane	3.9		0.93	0.18	ug/m3			12/17/25 15:29	1
Benzene	0.99		0.64	0.14	ug/m3			12/17/25 15:29	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG3-1125

Lab Sample ID: 410-255345-3

Date Collected: 11/30/25 15:52

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 56 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/17/25 15:29	1
n-Heptane	3.9		0.82	0.23	ug/m3			12/17/25 15:29	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/17/25 15:29	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			12/17/25 15:29	1
1,4-Dioxane	18	U	18	0.17	ug/m3			12/17/25 15:29	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			12/17/25 15:29	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			12/17/25 15:29	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	3.7		2.1	0.53	ug/m3			12/17/25 15:29	1
Toluene	15		0.75	0.16	ug/m3			12/17/25 15:29	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			12/17/25 15:29	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/17/25 15:29	1
Tetrachloroethene	18		1.4	0.14	ug/m3			12/17/25 15:29	1
Methyl Butyl Ketone (2-Hexanone)	3.7		2.1	0.62	ug/m3			12/17/25 15:29	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			12/17/25 15:29	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			12/17/25 15:29	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			12/17/25 15:29	1
Ethylbenzene	1.1		0.87	0.23	ug/m3			12/17/25 15:29	1
m,p-Xylene	1.6 J		2.2	0.41	ug/m3			12/17/25 15:29	1
o-Xylene	0.54 J		0.87	0.23	ug/m3			12/17/25 15:29	1
Styrene	0.85	U	0.85	0.25	ug/m3			12/17/25 15:29	1
Bromoform	2.1	U	2.1	1.2	ug/m3			12/17/25 15:29	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/17/25 15:29	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			12/17/25 15:29	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			12/17/25 15:29	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			12/17/25 15:29	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			12/17/25 15:29	1
1,4-Dichlorobenzene	2.3		1.2	0.54	ug/m3			12/17/25 15:29	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			12/17/25 15:29	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			12/17/25 15:29	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			12/17/25 15:29	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			12/17/25 15:29	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			12/17/25 15:29	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.37 J		0.50	0.11	ppb v/v			12/17/25 15:29	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			12/17/25 15:29	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			12/17/25 15:29	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/17/25 15:29	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			12/17/25 15:29	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			12/17/25 15:29	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			12/17/25 15:29	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			12/17/25 15:29	1
Trichlorofluoromethane	0.087 J		0.20	0.050	ppb v/v			12/17/25 15:29	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.053	ppb v/v			12/17/25 15:29	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/17/25 15:29	1
Acetone	10		5.0	1.6	ppb v/v			12/17/25 15:29	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			12/17/25 15:29	1
Carbon disulfide	1.9		0.50	0.13	ppb v/v			12/17/25 15:29	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG3-1125

Lab Sample ID: 410-255345-3

Date Collected: 11/30/25 15:52

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 56 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			12/17/25 15:29	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			12/17/25 15:29	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			12/17/25 15:29	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/17/25 15:29	1
n-Hexane	5.7		0.50	0.11	ppb v/v			12/17/25 15:29	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/17/25 15:29	1
Methyl Ethyl Ketone (2-Butanone)	0.86		0.50	0.49	ppb v/v			12/17/25 15:29	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/17/25 15:29	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			12/17/25 15:29	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			12/17/25 15:29	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/17/25 15:29	1
Cyclohexane	22		0.20	0.032	ppb v/v			12/17/25 15:29	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			12/17/25 15:29	1
2,2,4-Trimethylpentane	0.83		0.20	0.038	ppb v/v			12/17/25 15:29	1
Benzene	0.31		0.20	0.044	ppb v/v			12/17/25 15:29	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/17/25 15:29	1
n-Heptane	0.94		0.20	0.055	ppb v/v			12/17/25 15:29	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/17/25 15:29	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			12/17/25 15:29	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			12/17/25 15:29	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			12/17/25 15:29	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			12/17/25 15:29	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.91		0.50	0.13	ppb v/v			12/17/25 15:29	1
Toluene	3.9		0.20	0.042	ppb v/v			12/17/25 15:29	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			12/17/25 15:29	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/17/25 15:29	1
Tetrachloroethene	2.6		0.20	0.021	ppb v/v			12/17/25 15:29	1
Methyl Butyl Ketone (2-Hexanone)	0.90		0.50	0.15	ppb v/v			12/17/25 15:29	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			12/17/25 15:29	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			12/17/25 15:29	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			12/17/25 15:29	1
Ethylbenzene	0.26		0.20	0.052	ppb v/v			12/17/25 15:29	1
m,p-Xylene	0.37 J		0.50	0.095	ppb v/v			12/17/25 15:29	1
o-Xylene	0.12 J		0.20	0.052	ppb v/v			12/17/25 15:29	1
Styrene	0.20	U	0.20	0.059	ppb v/v			12/17/25 15:29	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			12/17/25 15:29	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/17/25 15:29	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			12/17/25 15:29	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			12/17/25 15:29	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			12/17/25 15:29	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			12/17/25 15:29	1
1,4-Dichlorobenzene	0.39		0.20	0.089	ppb v/v			12/17/25 15:29	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			12/17/25 15:29	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			12/17/25 15:29	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			12/17/25 15:29	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			12/17/25 15:29	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			12/17/25 15:29	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG4-1125

Lab Sample ID: 410-255345-4

Date Collected: 11/30/25 16:13

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 62 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3			12/16/25 16:17	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			12/16/25 16:17	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			12/16/25 16:17	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/16/25 16:17	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			12/16/25 16:17	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			12/16/25 16:17	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			12/16/25 16:17	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			12/16/25 16:17	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			12/16/25 16:17	1
1,1,2-Trichlorotrifluoroethane	0.72	J	1.5	0.41	ug/m3			12/16/25 16:17	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/16/25 16:17	1
Acetone	8.7	J	12	3.8	ug/m3			12/16/25 16:17	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			12/16/25 16:17	1
Carbon disulfide	7.3		1.6	0.41	ug/m3			12/16/25 16:17	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			12/16/25 16:17	1
Methylene Chloride	0.72	J	1.7	0.63	ug/m3			12/16/25 16:17	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			12/16/25 16:17	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/16/25 16:17	1
n-Hexane	1.1	J	1.8	0.39	ug/m3			12/16/25 16:17	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/16/25 16:17	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			12/16/25 16:17	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/16/25 16:17	1
Chloroform	0.35	J	0.98	0.20	ug/m3			12/16/25 16:17	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			12/16/25 16:17	1
1,1,1-Trichloroethane	1.8		1.1	0.24	ug/m3			12/16/25 16:17	1
Cyclohexane	1.6		0.69	0.11	ug/m3			12/16/25 16:17	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			12/16/25 16:17	1
2,2,4-Trimethylpentane	0.43	J	0.93	0.18	ug/m3			12/16/25 16:17	1
Benzene	0.63	J	0.64	0.14	ug/m3			12/16/25 16:17	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/16/25 16:17	1
n-Heptane	2.0		0.82	0.23	ug/m3			12/16/25 16:17	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/16/25 16:17	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			12/16/25 16:17	1
1,4-Dioxane	18	U	18	0.17	ug/m3			12/16/25 16:17	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			12/16/25 16:17	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			12/16/25 16:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			12/16/25 16:17	1
Toluene	6.5		0.75	0.16	ug/m3			12/16/25 16:17	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			12/16/25 16:17	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/16/25 16:17	1
Tetrachloroethene	5.5		1.4	0.14	ug/m3			12/16/25 16:17	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			12/16/25 16:17	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			12/16/25 16:17	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			12/16/25 16:17	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			12/16/25 16:17	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			12/16/25 16:17	1
m,p-Xylene	1.2	J	2.2	0.41	ug/m3			12/16/25 16:17	1
o-Xylene	0.46	J	0.87	0.23	ug/m3			12/16/25 16:17	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG4-1125

Lab Sample ID: 410-255345-4

Date Collected: 11/30/25 16:13

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 62 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.25	ug/m3			12/16/25 16:17	1
Bromoform	2.1	U	2.1	1.2	ug/m3			12/16/25 16:17	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/16/25 16:17	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			12/16/25 16:17	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			12/16/25 16:17	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			12/16/25 16:17	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			12/16/25 16:17	1
1,4-Dichlorobenzene	3.2		1.2	0.54	ug/m3			12/16/25 16:17	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			12/16/25 16:17	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			12/16/25 16:17	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			12/16/25 16:17	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			12/16/25 16:17	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			12/16/25 16:17	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.33	J	0.50	0.11	ppb v/v			12/16/25 16:17	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			12/16/25 16:17	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			12/16/25 16:17	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/16/25 16:17	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			12/16/25 16:17	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			12/16/25 16:17	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			12/16/25 16:17	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			12/16/25 16:17	1
Trichlorofluoromethane	0.19		0.20	0.050	ppb v/v			12/16/25 16:17	1
1,1,2-Trichlorotrifluoroethane	0.094	J	0.20	0.053	ppb v/v			12/16/25 16:17	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/16/25 16:17	1
Acetone	3.6	J	5.0	1.6	ppb v/v			12/16/25 16:17	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			12/16/25 16:17	1
Carbon disulfide	2.3		0.50	0.13	ppb v/v			12/16/25 16:17	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			12/16/25 16:17	1
Methylene Chloride	0.21	J	0.50	0.18	ppb v/v			12/16/25 16:17	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			12/16/25 16:17	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/16/25 16:17	1
n-Hexane	0.30	J	0.50	0.11	ppb v/v			12/16/25 16:17	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/16/25 16:17	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			12/16/25 16:17	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/16/25 16:17	1
Chloroform	0.071	J	0.20	0.041	ppb v/v			12/16/25 16:17	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			12/16/25 16:17	1
1,1,1-Trichloroethane	0.33		0.20	0.044	ppb v/v			12/16/25 16:17	1
Cyclohexane	0.46		0.20	0.032	ppb v/v			12/16/25 16:17	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			12/16/25 16:17	1
2,2,4-Trimethylpentane	0.093	J	0.20	0.038	ppb v/v			12/16/25 16:17	1
Benzene	0.20	J	0.20	0.044	ppb v/v			12/16/25 16:17	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/16/25 16:17	1
n-Heptane	0.50		0.20	0.055	ppb v/v			12/16/25 16:17	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/16/25 16:17	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			12/16/25 16:17	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			12/16/25 16:17	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG4-1125

Lab Sample ID: 410-255345-4

Date Collected: 11/30/25 16:13

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 62 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			12/16/25 16:17	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			12/16/25 16:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			12/16/25 16:17	1
Toluene	1.7		0.20	0.042	ppb v/v			12/16/25 16:17	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			12/16/25 16:17	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/16/25 16:17	1
Tetrachloroethene	0.81		0.20	0.021	ppb v/v			12/16/25 16:17	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			12/16/25 16:17	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			12/16/25 16:17	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			12/16/25 16:17	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			12/16/25 16:17	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			12/16/25 16:17	1
m,p-Xylene	0.27	J	0.50	0.095	ppb v/v			12/16/25 16:17	1
o-Xylene	0.11	J	0.20	0.052	ppb v/v			12/16/25 16:17	1
Styrene	0.20	U	0.20	0.059	ppb v/v			12/16/25 16:17	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			12/16/25 16:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/16/25 16:17	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			12/16/25 16:17	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			12/16/25 16:17	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			12/16/25 16:17	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			12/16/25 16:17	1
1,4-Dichlorobenzene	0.53		0.20	0.089	ppb v/v			12/16/25 16:17	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			12/16/25 16:17	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			12/16/25 16:17	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			12/16/25 16:17	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			12/16/25 16:17	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			12/16/25 16:17	1

Client Sample ID: GC112A-SG5-1125

Lab Sample ID: 410-255345-5

Date Collected: 11/30/25 16:10

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 38 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.1	J	2.5	0.54	ug/m3			12/16/25 16:45	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			12/16/25 16:45	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			12/16/25 16:45	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/16/25 16:45	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			12/16/25 16:45	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			12/16/25 16:45	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			12/16/25 16:45	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			12/16/25 16:45	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			12/16/25 16:45	1
1,1,2-Trichlorotrifluoroethane	0.53	J	1.5	0.41	ug/m3			12/16/25 16:45	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/16/25 16:45	1
Acetone	9.8	J	12	3.8	ug/m3			12/16/25 16:45	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			12/16/25 16:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG5-1125

Lab Sample ID: 410-255345-5

Date Collected: 11/30/25 16:10

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 38 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	3.4		1.6	0.41	ug/m3			12/16/25 16:45	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			12/16/25 16:45	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			12/16/25 16:45	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			12/16/25 16:45	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/16/25 16:45	1
n-Hexane	0.81	J	1.8	0.39	ug/m3			12/16/25 16:45	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/16/25 16:45	1
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	1.5	ug/m3			12/16/25 16:45	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/16/25 16:45	1
Chloroform	1.4		0.98	0.20	ug/m3			12/16/25 16:45	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			12/16/25 16:45	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/16/25 16:45	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			12/16/25 16:45	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			12/16/25 16:45	1
2,2,4-Trimethylpentane	0.81	J	0.93	0.18	ug/m3			12/16/25 16:45	1
Benzene	0.67		0.64	0.14	ug/m3			12/16/25 16:45	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/16/25 16:45	1
n-Heptane	3.1		0.82	0.23	ug/m3			12/16/25 16:45	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/16/25 16:45	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			12/16/25 16:45	1
1,4-Dioxane	18	U	18	0.17	ug/m3			12/16/25 16:45	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			12/16/25 16:45	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			12/16/25 16:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			12/16/25 16:45	1
Toluene	10		0.75	0.16	ug/m3			12/16/25 16:45	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			12/16/25 16:45	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/16/25 16:45	1
Tetrachloroethene	2.7		1.4	0.14	ug/m3			12/16/25 16:45	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			12/16/25 16:45	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			12/16/25 16:45	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			12/16/25 16:45	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			12/16/25 16:45	1
Ethylbenzene	0.51	J	0.87	0.23	ug/m3			12/16/25 16:45	1
m,p-Xylene	1.8	J	2.2	0.41	ug/m3			12/16/25 16:45	1
o-Xylene	0.63	J	0.87	0.23	ug/m3			12/16/25 16:45	1
Styrene	0.85	U	0.85	0.25	ug/m3			12/16/25 16:45	1
Bromoform	2.1	U	2.1	1.2	ug/m3			12/16/25 16:45	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/16/25 16:45	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			12/16/25 16:45	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			12/16/25 16:45	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			12/16/25 16:45	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			12/16/25 16:45	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			12/16/25 16:45	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			12/16/25 16:45	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			12/16/25 16:45	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			12/16/25 16:45	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			12/16/25 16:45	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			12/16/25 16:45	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG5-1125

Lab Sample ID: 410-255345-5

Date Collected: 11/30/25 16:10

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 38 Min

Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.22	J	0.50	0.11	ppb v/v			12/16/25 16:45	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			12/16/25 16:45	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			12/16/25 16:45	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/16/25 16:45	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			12/16/25 16:45	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			12/16/25 16:45	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			12/16/25 16:45	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			12/16/25 16:45	1
Trichlorofluoromethane	0.19		0.20	0.050	ppb v/v			12/16/25 16:45	1
1,1,2-Trichlorotrifluoroethane	0.069	J	0.20	0.053	ppb v/v			12/16/25 16:45	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/16/25 16:45	1
Acetone	4.1	J	5.0	1.6	ppb v/v			12/16/25 16:45	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			12/16/25 16:45	1
Carbon disulfide	1.1		0.50	0.13	ppb v/v			12/16/25 16:45	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			12/16/25 16:45	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			12/16/25 16:45	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			12/16/25 16:45	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/16/25 16:45	1
n-Hexane	0.23	J	0.50	0.11	ppb v/v			12/16/25 16:45	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/16/25 16:45	1
Methyl Ethyl Ketone (2-Butanone)	0.56		0.50	0.49	ppb v/v			12/16/25 16:45	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/16/25 16:45	1
Chloroform	0.29		0.20	0.041	ppb v/v			12/16/25 16:45	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			12/16/25 16:45	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/16/25 16:45	1
Cyclohexane	0.20	U	0.20	0.032	ppb v/v			12/16/25 16:45	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			12/16/25 16:45	1
2,2,4-Trimethylpentane	0.17	J	0.20	0.038	ppb v/v			12/16/25 16:45	1
Benzene	0.21		0.20	0.044	ppb v/v			12/16/25 16:45	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/16/25 16:45	1
n-Heptane	0.75		0.20	0.055	ppb v/v			12/16/25 16:45	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/16/25 16:45	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			12/16/25 16:45	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			12/16/25 16:45	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			12/16/25 16:45	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			12/16/25 16:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			12/16/25 16:45	1
Toluene	2.8		0.20	0.042	ppb v/v			12/16/25 16:45	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			12/16/25 16:45	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/16/25 16:45	1
Tetrachloroethene	0.41		0.20	0.021	ppb v/v			12/16/25 16:45	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			12/16/25 16:45	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			12/16/25 16:45	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			12/16/25 16:45	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			12/16/25 16:45	1
Ethylbenzene	0.12	J	0.20	0.052	ppb v/v			12/16/25 16:45	1
m,p-Xylene	0.41	J	0.50	0.095	ppb v/v			12/16/25 16:45	1
o-Xylene	0.14	J	0.20	0.052	ppb v/v			12/16/25 16:45	1
Styrene	0.20	U	0.20	0.059	ppb v/v			12/16/25 16:45	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG5-1125

Lab Sample ID: 410-255345-5

Date Collected: 11/30/25 16:10

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 38 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.12	ppb v/v			12/16/25 16:45	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/16/25 16:45	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			12/16/25 16:45	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			12/16/25 16:45	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			12/16/25 16:45	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			12/16/25 16:45	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			12/16/25 16:45	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			12/16/25 16:45	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			12/16/25 16:45	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			12/16/25 16:45	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			12/16/25 16:45	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			12/16/25 16:45	1

Client Sample ID: GC112A-SG6-1125

Lab Sample ID: 410-255345-6

Date Collected: 11/30/25 16:46

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 63 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.2	J	2.5	0.54	ug/m3			12/16/25 17:13	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			12/16/25 17:13	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			12/16/25 17:13	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/16/25 17:13	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			12/16/25 17:13	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			12/16/25 17:13	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			12/16/25 17:13	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			12/16/25 17:13	1
Trichlorofluoromethane	0.92	J	1.1	0.28	ug/m3			12/16/25 17:13	1
1,1,2-Trichlorotrifluoroethane	0.52	J	1.5	0.41	ug/m3			12/16/25 17:13	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/16/25 17:13	1
Acetone	25		12	3.8	ug/m3			12/16/25 17:13	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			12/16/25 17:13	1
Carbon disulfide	5.4		1.6	0.41	ug/m3			12/16/25 17:13	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			12/16/25 17:13	1
Methylene Chloride	1.3	J	1.7	0.63	ug/m3			12/16/25 17:13	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			12/16/25 17:13	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/16/25 17:13	1
n-Hexane	1.8		1.8	0.39	ug/m3			12/16/25 17:13	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/16/25 17:13	1
Methyl Ethyl Ketone (2-Butanone)	7.6		1.5	1.5	ug/m3			12/16/25 17:13	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/16/25 17:13	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			12/16/25 17:13	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/16/25 17:13	1
Cyclohexane	15		0.69	0.11	ug/m3			12/16/25 17:13	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			12/16/25 17:13	1
2,2,4-Trimethylpentane	4.6		0.93	0.18	ug/m3			12/16/25 17:13	1
Benzene	0.89		0.64	0.14	ug/m3			12/16/25 17:13	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/16/25 17:13	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG6-1125

Lab Sample ID: 410-255345-6

Date Collected: 11/30/25 16:46

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 63 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Heptane	16		0.82	0.23	ug/m3			12/16/25 17:13	1
Trichloroethene	63		0.20	0.13	ug/m3			12/16/25 17:13	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			12/16/25 17:13	1
1,4-Dioxane	18	U	18	0.17	ug/m3			12/16/25 17:13	1
Bromodichloromethane	4.0		1.3	0.34	ug/m3			12/16/25 17:13	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			12/16/25 17:13	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.2	J	2.1	0.53	ug/m3			12/16/25 17:13	1
Toluene	44		0.75	0.16	ug/m3			12/16/25 17:13	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			12/16/25 17:13	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/16/25 17:13	1
Tetrachloroethene	130		1.4	0.14	ug/m3			12/16/25 17:13	1
Methyl Butyl Ketone (2-Hexanone)	1.9	J	2.1	0.62	ug/m3			12/16/25 17:13	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			12/16/25 17:13	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			12/16/25 17:13	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			12/16/25 17:13	1
Ethylbenzene	1.2		0.87	0.23	ug/m3			12/16/25 17:13	1
m,p-Xylene	5.1		2.2	0.41	ug/m3			12/16/25 17:13	1
o-Xylene	1.7		0.87	0.23	ug/m3			12/16/25 17:13	1
Styrene	0.85	U	0.85	0.25	ug/m3			12/16/25 17:13	1
Bromoform	2.1	U	2.1	1.2	ug/m3			12/16/25 17:13	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/16/25 17:13	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			12/16/25 17:13	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			12/16/25 17:13	1
1,2,4-Trimethylbenzene	1.1		0.98	0.39	ug/m3			12/16/25 17:13	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			12/16/25 17:13	1
1,4-Dichlorobenzene	0.94	J	1.2	0.54	ug/m3			12/16/25 17:13	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			12/16/25 17:13	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			12/16/25 17:13	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			12/16/25 17:13	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			12/16/25 17:13	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			12/16/25 17:13	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.24	J	0.50	0.11	ppb v/v			12/16/25 17:13	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			12/16/25 17:13	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			12/16/25 17:13	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/16/25 17:13	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			12/16/25 17:13	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			12/16/25 17:13	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			12/16/25 17:13	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			12/16/25 17:13	1
Trichlorofluoromethane	0.16	J	0.20	0.050	ppb v/v			12/16/25 17:13	1
1,1,2-Trichlorotrifluoroethane	0.068	J	0.20	0.053	ppb v/v			12/16/25 17:13	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/16/25 17:13	1
Acetone	10		5.0	1.6	ppb v/v			12/16/25 17:13	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			12/16/25 17:13	1
Carbon disulfide	1.7		0.50	0.13	ppb v/v			12/16/25 17:13	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			12/16/25 17:13	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG6-1125

Lab Sample ID: 410-255345-6

Date Collected: 11/30/25 16:46

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 63 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.38	J	0.50	0.18	ppb v/v			12/16/25 17:13	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			12/16/25 17:13	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/16/25 17:13	1
n-Hexane	0.50		0.50	0.11	ppb v/v			12/16/25 17:13	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/16/25 17:13	1
Methyl Ethyl Ketone (2-Butanone)	2.6		0.50	0.49	ppb v/v			12/16/25 17:13	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/16/25 17:13	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			12/16/25 17:13	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/16/25 17:13	1
Cyclohexane	4.3		0.20	0.032	ppb v/v			12/16/25 17:13	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			12/16/25 17:13	1
2,2,4-Trimethylpentane	0.98		0.20	0.038	ppb v/v			12/16/25 17:13	1
Benzene	0.28		0.20	0.044	ppb v/v			12/16/25 17:13	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/16/25 17:13	1
n-Heptane	4.0		0.20	0.055	ppb v/v			12/16/25 17:13	1
Trichloroethene	12		0.037	0.025	ppb v/v			12/16/25 17:13	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			12/16/25 17:13	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			12/16/25 17:13	1
Bromodichloromethane	0.60		0.20	0.050	ppb v/v			12/16/25 17:13	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			12/16/25 17:13	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.29	J	0.50	0.13	ppb v/v			12/16/25 17:13	1
Toluene	12		0.20	0.042	ppb v/v			12/16/25 17:13	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			12/16/25 17:13	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/16/25 17:13	1
Tetrachloroethene	20		0.20	0.021	ppb v/v			12/16/25 17:13	1
Methyl Butyl Ketone (2-Hexanone)	0.46	J	0.50	0.15	ppb v/v			12/16/25 17:13	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			12/16/25 17:13	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			12/16/25 17:13	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			12/16/25 17:13	1
Ethylbenzene	0.28		0.20	0.052	ppb v/v			12/16/25 17:13	1
m,p-Xylene	1.2		0.50	0.095	ppb v/v			12/16/25 17:13	1
o-Xylene	0.38		0.20	0.052	ppb v/v			12/16/25 17:13	1
Styrene	0.20	U	0.20	0.059	ppb v/v			12/16/25 17:13	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			12/16/25 17:13	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/16/25 17:13	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			12/16/25 17:13	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			12/16/25 17:13	1
1,2,4-Trimethylbenzene	0.22		0.20	0.080	ppb v/v			12/16/25 17:13	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			12/16/25 17:13	1
1,4-Dichlorobenzene	0.16	J	0.20	0.089	ppb v/v			12/16/25 17:13	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			12/16/25 17:13	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			12/16/25 17:13	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			12/16/25 17:13	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			12/16/25 17:13	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			12/16/25 17:13	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG6-1125

Lab Sample ID: 410-255345-6

Date Collected: 11/30/25 16:46

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 63 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	160	D	2.0	0.40	ug/m3			12/16/25 18:47	2
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	33	D	0.40	0.082	ppb v/v			12/16/25 18:47	2

Client Sample ID: GC112A-SG7-1125

Lab Sample ID: 410-255345-7

Date Collected: 11/30/25 16:22

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 55 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.4	J	2.5	0.54	ug/m3			12/16/25 17:41	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			12/16/25 17:41	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			12/16/25 17:41	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/16/25 17:41	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			12/16/25 17:41	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			12/16/25 17:41	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			12/16/25 17:41	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			12/16/25 17:41	1
Trichlorofluoromethane	0.91	J	1.1	0.28	ug/m3			12/16/25 17:41	1
1,1,2-Trichlorotrifluoroethane	0.53	J	1.5	0.41	ug/m3			12/16/25 17:41	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/16/25 17:41	1
Acetone	16		12	3.8	ug/m3			12/16/25 17:41	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			12/16/25 17:41	1
Carbon disulfide	3.9		1.6	0.41	ug/m3			12/16/25 17:41	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			12/16/25 17:41	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			12/16/25 17:41	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			12/16/25 17:41	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/16/25 17:41	1
n-Hexane	1.7	J	1.8	0.39	ug/m3			12/16/25 17:41	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/16/25 17:41	1
Methyl Ethyl Ketone (2-Butanone)	4.1		1.5	1.5	ug/m3			12/16/25 17:41	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/16/25 17:41	1
Chloroform	3.1		0.98	0.20	ug/m3			12/16/25 17:41	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			12/16/25 17:41	1
1,1,1-Trichloroethane	13		1.1	0.24	ug/m3			12/16/25 17:41	1
Cyclohexane	14		0.69	0.11	ug/m3			12/16/25 17:41	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			12/16/25 17:41	1
2,2,4-Trimethylpentane	1.0		0.93	0.18	ug/m3			12/16/25 17:41	1
Benzene	0.52	J	0.64	0.14	ug/m3			12/16/25 17:41	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/16/25 17:41	1
n-Heptane	38		0.82	0.23	ug/m3			12/16/25 17:41	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/16/25 17:41	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			12/16/25 17:41	1
1,4-Dioxane	18	U	18	0.17	ug/m3			12/16/25 17:41	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			12/16/25 17:41	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			12/16/25 17:41	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.3	J	2.1	0.53	ug/m3			12/16/25 17:41	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG7-1125

Lab Sample ID: 410-255345-7

Date Collected: 11/30/25 16:22

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 55 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			12/16/25 17:41	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/16/25 17:41	1
Tetrachloroethene	23		1.4	0.14	ug/m3			12/16/25 17:41	1
Methyl Butyl Ketone (2-Hexanone)	1.5 J		2.1	0.62	ug/m3			12/16/25 17:41	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			12/16/25 17:41	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			12/16/25 17:41	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			12/16/25 17:41	1
Ethylbenzene	2.5		0.87	0.23	ug/m3			12/16/25 17:41	1
m,p-Xylene	12		2.2	0.41	ug/m3			12/16/25 17:41	1
o-Xylene	3.8		0.87	0.23	ug/m3			12/16/25 17:41	1
Styrene	0.85	U	0.85	0.25	ug/m3			12/16/25 17:41	1
Bromoform	2.1	U	2.1	1.2	ug/m3			12/16/25 17:41	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/16/25 17:41	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			12/16/25 17:41	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			12/16/25 17:41	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			12/16/25 17:41	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			12/16/25 17:41	1
1,4-Dichlorobenzene	1.3		1.2	0.54	ug/m3			12/16/25 17:41	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			12/16/25 17:41	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			12/16/25 17:41	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			12/16/25 17:41	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			12/16/25 17:41	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			12/16/25 17:41	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.28 J		0.50	0.11	ppb v/v			12/16/25 17:41	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			12/16/25 17:41	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			12/16/25 17:41	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/16/25 17:41	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			12/16/25 17:41	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			12/16/25 17:41	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			12/16/25 17:41	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			12/16/25 17:41	1
Trichlorofluoromethane	0.16 J		0.20	0.050	ppb v/v			12/16/25 17:41	1
1,1,2-Trichlorotrifluoroethane	0.069 J		0.20	0.053	ppb v/v			12/16/25 17:41	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/16/25 17:41	1
Acetone	6.7		5.0	1.6	ppb v/v			12/16/25 17:41	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			12/16/25 17:41	1
Carbon disulfide	1.2		0.50	0.13	ppb v/v			12/16/25 17:41	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			12/16/25 17:41	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			12/16/25 17:41	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			12/16/25 17:41	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/16/25 17:41	1
n-Hexane	0.50 J		0.50	0.11	ppb v/v			12/16/25 17:41	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/16/25 17:41	1
Methyl Ethyl Ketone (2-Butanone)	1.4		0.50	0.49	ppb v/v			12/16/25 17:41	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/16/25 17:41	1
Chloroform	0.63		0.20	0.041	ppb v/v			12/16/25 17:41	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			12/16/25 17:41	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-255345-1

Client Sample ID: GC112A-SG7-1125

Lab Sample ID: 410-255345-7

Date Collected: 11/30/25 16:22

Matrix: Air

Date Received: 12/02/25 11:20

Sample Time: 55 Min

Sample Container: Summa Canister 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.4		0.20	0.044	ppb v/v			12/16/25 17:41	1
Cyclohexane	3.9		0.20	0.032	ppb v/v			12/16/25 17:41	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			12/16/25 17:41	1
2,2,4-Trimethylpentane	0.22		0.20	0.038	ppb v/v			12/16/25 17:41	1
Benzene	0.16	J	0.20	0.044	ppb v/v			12/16/25 17:41	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/16/25 17:41	1
n-Heptane	9.2		0.20	0.055	ppb v/v			12/16/25 17:41	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/16/25 17:41	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			12/16/25 17:41	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			12/16/25 17:41	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			12/16/25 17:41	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			12/16/25 17:41	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.31	J	0.50	0.13	ppb v/v			12/16/25 17:41	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			12/16/25 17:41	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/16/25 17:41	1
Tetrachloroethene	3.4		0.20	0.021	ppb v/v			12/16/25 17:41	1
Methyl Butyl Ketone (2-Hexanone)	0.37	J	0.50	0.15	ppb v/v			12/16/25 17:41	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			12/16/25 17:41	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			12/16/25 17:41	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			12/16/25 17:41	1
Ethylbenzene	0.59		0.20	0.052	ppb v/v			12/16/25 17:41	1
m,p-Xylene	2.9		0.50	0.095	ppb v/v			12/16/25 17:41	1
o-Xylene	0.88		0.20	0.052	ppb v/v			12/16/25 17:41	1
Styrene	0.20	U	0.20	0.059	ppb v/v			12/16/25 17:41	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			12/16/25 17:41	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/16/25 17:41	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			12/16/25 17:41	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			12/16/25 17:41	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			12/16/25 17:41	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			12/16/25 17:41	1
1,4-Dichlorobenzene	0.22		0.20	0.089	ppb v/v			12/16/25 17:41	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			12/16/25 17:41	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			12/16/25 17:41	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			12/16/25 17:41	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			12/16/25 17:41	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			12/16/25 17:41	1

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	130	D	1.5	0.32	ug/m3			12/16/25 19:11	2
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	35	D	0.40	0.084	ppb v/v			12/16/25 19:11	2

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG01-1125

Lab Sample ID: 410-253424-1

Date Collected: 11/16/25 10:09

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1324 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			11/23/25 16:40	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/23/25 16:40	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/23/25 16:40	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/23/25 16:40	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/23/25 16:40	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/23/25 16:40	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/23/25 16:40	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/23/25 16:40	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/23/25 16:40	1
1,1,2-Trichlorotrifluoroethane	0.52	J	1.5	0.41	ug/m3			11/23/25 16:40	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/23/25 16:40	1
Acetone	49		12	3.8	ug/m3			11/23/25 16:40	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/23/25 16:40	1
Carbon disulfide	1.9		1.6	0.41	ug/m3			11/23/25 16:40	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/23/25 16:40	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/23/25 16:40	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/23/25 16:40	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/23/25 16:40	1
n-Hexane	0.62	J	1.8	0.39	ug/m3			11/23/25 16:40	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/23/25 16:40	1
Methyl Ethyl Ketone (2-Butanone)	2.3		1.5	1.5	ug/m3			11/23/25 16:40	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/23/25 16:40	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/23/25 16:40	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/23/25 16:40	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/23/25 16:40	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			11/23/25 16:40	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/23/25 16:40	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/23/25 16:40	1
Benzene	0.26	J	0.64	0.14	ug/m3			11/23/25 16:40	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/23/25 16:40	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/23/25 16:40	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/23/25 16:40	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/23/25 16:40	1
1,4-Dioxane	0.33	J	18	0.17	ug/m3			11/23/25 16:40	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/23/25 16:40	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/23/25 16:40	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			11/23/25 16:40	1
Toluene	0.69	J	0.75	0.16	ug/m3			11/23/25 16:40	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/23/25 16:40	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/23/25 16:40	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/23/25 16:40	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/23/25 16:40	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/23/25 16:40	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/23/25 16:40	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/23/25 16:40	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/23/25 16:40	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			11/23/25 16:40	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/23/25 16:40	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG01-1125

Lab Sample ID: 410-253424-1

Date Collected: 11/16/25 10:09

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1324 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.25	ug/m3			11/23/25 16:40	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/23/25 16:40	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/23/25 16:40	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/23/25 16:40	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/23/25 16:40	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/23/25 16:40	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/23/25 16:40	1
1,4-Dichlorobenzene	1.5		1.2	0.54	ug/m3			11/23/25 16:40	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/23/25 16:40	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/23/25 16:40	1
1,2,4-Trichlorobenzene	2.8	J	3.7	0.38	ug/m3			11/23/25 16:40	1
Hexachlorobutadiene	3.6		2.1	1.2	ug/m3			11/23/25 16:40	1
Naphthalene	2.5		2.0	1.6	ug/m3			11/23/25 16:40	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v			11/23/25 16:40	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/23/25 16:40	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/23/25 16:40	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/23/25 16:40	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/23/25 16:40	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/23/25 16:40	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/23/25 16:40	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/23/25 16:40	1
Trichlorofluoromethane	0.19		0.20	0.050	ppb v/v			11/23/25 16:40	1
1,1,2-Trichlorotrifluoroethane	0.068	J	0.20	0.053	ppb v/v			11/23/25 16:40	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/23/25 16:40	1
Acetone	21		5.0	1.6	ppb v/v			11/23/25 16:40	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/23/25 16:40	1
Carbon disulfide	0.60		0.50	0.13	ppb v/v			11/23/25 16:40	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/23/25 16:40	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/23/25 16:40	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/23/25 16:40	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/23/25 16:40	1
n-Hexane	0.17	J	0.50	0.11	ppb v/v			11/23/25 16:40	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/23/25 16:40	1
Methyl Ethyl Ketone (2-Butanone)	0.78		0.50	0.49	ppb v/v			11/23/25 16:40	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/23/25 16:40	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/23/25 16:40	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/23/25 16:40	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/23/25 16:40	1
Cyclohexane	0.20	U	0.20	0.032	ppb v/v			11/23/25 16:40	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			11/23/25 16:40	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.038	ppb v/v			11/23/25 16:40	1
Benzene	0.082	J	0.20	0.044	ppb v/v			11/23/25 16:40	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/23/25 16:40	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/23/25 16:40	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/23/25 16:40	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/23/25 16:40	1
1,4-Dioxane	0.090	J	5.0	0.047	ppb v/v			11/23/25 16:40	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG01-1125

Lab Sample ID: 410-253424-1

Date Collected: 11/16/25 10:09

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1324 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/23/25 16:40	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/23/25 16:40	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/23/25 16:40	1
Toluene	0.18	J	0.20	0.042	ppb v/v			11/23/25 16:40	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/23/25 16:40	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/23/25 16:40	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/23/25 16:40	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/23/25 16:40	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/23/25 16:40	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/23/25 16:40	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 16:40	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/23/25 16:40	1
m,p-Xylene	0.50	U	0.50	0.095	ppb v/v			11/23/25 16:40	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/23/25 16:40	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/23/25 16:40	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/23/25 16:40	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/23/25 16:40	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/23/25 16:40	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/23/25 16:40	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/23/25 16:40	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/23/25 16:40	1
1,4-Dichlorobenzene	0.24		0.20	0.089	ppb v/v			11/23/25 16:40	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/23/25 16:40	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/23/25 16:40	1
1,2,4-Trichlorobenzene	0.38	J	0.50	0.051	ppb v/v			11/23/25 16:40	1
Hexachlorobutadiene	0.34		0.20	0.11	ppb v/v			11/23/25 16:40	1
Naphthalene	0.48		0.38	0.30	ppb v/v			11/23/25 16:40	1

Client Sample ID: GC112A-SSG02-1125

Lab Sample ID: 410-253424-2

Date Collected: 11/16/25 10:11

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1324 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			11/23/25 17:36	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/23/25 17:36	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/23/25 17:36	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/23/25 17:36	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/23/25 17:36	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/23/25 17:36	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/23/25 17:36	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/23/25 17:36	1
Trichlorofluoromethane	1.0	J	1.1	0.28	ug/m3			11/23/25 17:36	1
1,1,2-Trichlorotrifluoroethane	0.46	J	1.5	0.41	ug/m3			11/23/25 17:36	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/23/25 17:36	1
Acetone	13		12	3.8	ug/m3			11/23/25 17:36	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/23/25 17:36	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG02-1125

Lab Sample ID: 410-253424-2

Date Collected: 11/16/25 10:11

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1324 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.2	J	1.6	0.41	ug/m3			11/23/25 17:36	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/23/25 17:36	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/23/25 17:36	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/23/25 17:36	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/23/25 17:36	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/23/25 17:36	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/23/25 17:36	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			11/23/25 17:36	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/23/25 17:36	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/23/25 17:36	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/23/25 17:36	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/23/25 17:36	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			11/23/25 17:36	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/23/25 17:36	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/23/25 17:36	1
Benzene	0.64	U	0.64	0.14	ug/m3			11/23/25 17:36	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/23/25 17:36	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/23/25 17:36	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/23/25 17:36	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/23/25 17:36	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/23/25 17:36	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/23/25 17:36	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/23/25 17:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.2		2.1	0.53	ug/m3			11/23/25 17:36	1
Toluene	0.97		0.75	0.16	ug/m3			11/23/25 17:36	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/23/25 17:36	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/23/25 17:36	1
Tetrachloroethene	1.5		1.4	0.14	ug/m3			11/23/25 17:36	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/23/25 17:36	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/23/25 17:36	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/23/25 17:36	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/23/25 17:36	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/23/25 17:36	1
m,p-Xylene	0.61	J	2.2	0.41	ug/m3			11/23/25 17:36	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/23/25 17:36	1
Styrene	0.54	J	0.85	0.25	ug/m3			11/23/25 17:36	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/23/25 17:36	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/23/25 17:36	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/23/25 17:36	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/23/25 17:36	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/23/25 17:36	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/23/25 17:36	1
1,4-Dichlorobenzene	3.4		1.2	0.54	ug/m3			11/23/25 17:36	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/23/25 17:36	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/23/25 17:36	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/23/25 17:36	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/23/25 17:36	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/23/25 17:36	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG02-1125

Lab Sample ID: 410-253424-2

Date Collected: 11/16/25 10:11

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1324 Min

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v			11/23/25 17:36	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/23/25 17:36	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/23/25 17:36	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/23/25 17:36	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/23/25 17:36	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/23/25 17:36	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/23/25 17:36	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/23/25 17:36	1
Trichlorofluoromethane	0.19	J	0.20	0.050	ppb v/v			11/23/25 17:36	1
1,1,2-Trichlorotrifluoroethane	0.060	J	0.20	0.053	ppb v/v			11/23/25 17:36	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/23/25 17:36	1
Acetone	5.4		5.0	1.6	ppb v/v			11/23/25 17:36	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/23/25 17:36	1
Carbon disulfide	0.39	J	0.50	0.13	ppb v/v			11/23/25 17:36	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/23/25 17:36	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/23/25 17:36	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/23/25 17:36	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/23/25 17:36	1
n-Hexane	0.50	U	0.50	0.11	ppb v/v			11/23/25 17:36	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/23/25 17:36	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/23/25 17:36	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/23/25 17:36	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/23/25 17:36	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/23/25 17:36	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/23/25 17:36	1
Cyclohexane	0.20	U	0.20	0.032	ppb v/v			11/23/25 17:36	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			11/23/25 17:36	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.038	ppb v/v			11/23/25 17:36	1
Benzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 17:36	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/23/25 17:36	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/23/25 17:36	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/23/25 17:36	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/23/25 17:36	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			11/23/25 17:36	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/23/25 17:36	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/23/25 17:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.53		0.50	0.13	ppb v/v			11/23/25 17:36	1
Toluene	0.26		0.20	0.042	ppb v/v			11/23/25 17:36	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/23/25 17:36	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/23/25 17:36	1
Tetrachloroethene	0.22		0.20	0.021	ppb v/v			11/23/25 17:36	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/23/25 17:36	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/23/25 17:36	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/23/25 17:36	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 17:36	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/23/25 17:36	1
m,p-Xylene	0.14	J	0.50	0.095	ppb v/v			11/23/25 17:36	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/23/25 17:36	1
Styrene	0.13	J	0.20	0.059	ppb v/v			11/23/25 17:36	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG02-1125

Lab Sample ID: 410-253424-2

Date Collected: 11/16/25 10:11

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1324 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/23/25 17:36	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/23/25 17:36	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/23/25 17:36	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/23/25 17:36	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/23/25 17:36	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/23/25 17:36	1
1,4-Dichlorobenzene	0.57		0.20	0.089	ppb v/v			11/23/25 17:36	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/23/25 17:36	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/23/25 17:36	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			11/23/25 17:36	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/23/25 17:36	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/23/25 17:36	1

Client Sample ID: GC112A-SSG03-1125

Lab Sample ID: 410-253424-3

Date Collected: 11/16/25 11:37

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1401 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			11/23/25 18:04	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/23/25 18:04	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/23/25 18:04	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/23/25 18:04	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/23/25 18:04	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/23/25 18:04	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/23/25 18:04	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/23/25 18:04	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/23/25 18:04	1
1,1,2-Trichlorotrifluoroethane	0.51	J	1.5	0.41	ug/m3			11/23/25 18:04	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/23/25 18:04	1
Acetone	21		12	3.8	ug/m3			11/23/25 18:04	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/23/25 18:04	1
Carbon disulfide	0.76	J	1.6	0.41	ug/m3			11/23/25 18:04	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/23/25 18:04	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/23/25 18:04	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/23/25 18:04	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/23/25 18:04	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/23/25 18:04	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/23/25 18:04	1
Methyl Ethyl Ketone (2-Butanone)	1.6		1.5	1.5	ug/m3			11/23/25 18:04	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/23/25 18:04	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/23/25 18:04	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/23/25 18:04	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/23/25 18:04	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			11/23/25 18:04	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/23/25 18:04	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/23/25 18:04	1
Benzene	0.64	U	0.64	0.14	ug/m3			11/23/25 18:04	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG03-1125

Lab Sample ID: 410-253424-3

Date Collected: 11/16/25 11:37

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1401 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/23/25 18:04	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/23/25 18:04	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/23/25 18:04	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/23/25 18:04	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/23/25 18:04	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/23/25 18:04	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/23/25 18:04	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.1	J	2.1	0.53	ug/m3			11/23/25 18:04	1
Toluene	0.82		0.75	0.16	ug/m3			11/23/25 18:04	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/23/25 18:04	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/23/25 18:04	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/23/25 18:04	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/23/25 18:04	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/23/25 18:04	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/23/25 18:04	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/23/25 18:04	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/23/25 18:04	1
m,p-Xylene	0.73	J	2.2	0.41	ug/m3			11/23/25 18:04	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/23/25 18:04	1
Styrene	0.60	J	0.85	0.25	ug/m3			11/23/25 18:04	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/23/25 18:04	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/23/25 18:04	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/23/25 18:04	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/23/25 18:04	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/23/25 18:04	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/23/25 18:04	1
1,4-Dichlorobenzene	6.3		1.2	0.54	ug/m3			11/23/25 18:04	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/23/25 18:04	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/23/25 18:04	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/23/25 18:04	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/23/25 18:04	1
Naphthalene	4.9		2.0	1.6	ug/m3			11/23/25 18:04	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v			11/23/25 18:04	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/23/25 18:04	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/23/25 18:04	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/23/25 18:04	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/23/25 18:04	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/23/25 18:04	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/23/25 18:04	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/23/25 18:04	1
Trichlorofluoromethane	0.19		0.20	0.050	ppb v/v			11/23/25 18:04	1
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.053	ppb v/v			11/23/25 18:04	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/23/25 18:04	1
Acetone	8.8		5.0	1.6	ppb v/v			11/23/25 18:04	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/23/25 18:04	1
Carbon disulfide	0.24	J	0.50	0.13	ppb v/v			11/23/25 18:04	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG03-1125

Lab Sample ID: 410-253424-3

Date Collected: 11/16/25 11:37

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1401 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/23/25 18:04	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/23/25 18:04	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/23/25 18:04	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/23/25 18:04	1
n-Hexane	0.50	U	0.50	0.11	ppb v/v			11/23/25 18:04	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/23/25 18:04	1
Methyl Ethyl Ketone (2-Butanone)	0.54		0.50	0.49	ppb v/v			11/23/25 18:04	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/23/25 18:04	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/23/25 18:04	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/23/25 18:04	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/23/25 18:04	1
Cyclohexane	0.20	U	0.20	0.032	ppb v/v			11/23/25 18:04	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			11/23/25 18:04	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.038	ppb v/v			11/23/25 18:04	1
Benzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 18:04	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/23/25 18:04	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/23/25 18:04	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/23/25 18:04	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/23/25 18:04	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			11/23/25 18:04	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/23/25 18:04	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/23/25 18:04	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.28 J		0.50	0.13	ppb v/v			11/23/25 18:04	1
Toluene	0.22		0.20	0.042	ppb v/v			11/23/25 18:04	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/23/25 18:04	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/23/25 18:04	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/23/25 18:04	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/23/25 18:04	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/23/25 18:04	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/23/25 18:04	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 18:04	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/23/25 18:04	1
m,p-Xylene	0.17 J		0.50	0.095	ppb v/v			11/23/25 18:04	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/23/25 18:04	1
Styrene	0.14 J		0.20	0.059	ppb v/v			11/23/25 18:04	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/23/25 18:04	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/23/25 18:04	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/23/25 18:04	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/23/25 18:04	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/23/25 18:04	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/23/25 18:04	1
1,4-Dichlorobenzene	1.0		0.20	0.089	ppb v/v			11/23/25 18:04	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/23/25 18:04	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/23/25 18:04	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			11/23/25 18:04	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/23/25 18:04	1
Naphthalene	0.93		0.38	0.30	ppb v/v			11/23/25 18:04	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG03-1125-D

Lab Sample ID: 410-253424-4

Date Collected: 11/16/25 11:38

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1409 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			11/23/25 18:32	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/23/25 18:32	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/23/25 18:32	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/23/25 18:32	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/23/25 18:32	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/23/25 18:32	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/23/25 18:32	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/23/25 18:32	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/23/25 18:32	1
1,1,2-Trichlorotrifluoroethane	0.58	J	1.5	0.41	ug/m3			11/23/25 18:32	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/23/25 18:32	1
Acetone	18		12	3.8	ug/m3			11/23/25 18:32	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/23/25 18:32	1
Carbon disulfide	0.86	J	1.6	0.41	ug/m3			11/23/25 18:32	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/23/25 18:32	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/23/25 18:32	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/23/25 18:32	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/23/25 18:32	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/23/25 18:32	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/23/25 18:32	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			11/23/25 18:32	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/23/25 18:32	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/23/25 18:32	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/23/25 18:32	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/23/25 18:32	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			11/23/25 18:32	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/23/25 18:32	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/23/25 18:32	1
Benzene	0.64	U	0.64	0.14	ug/m3			11/23/25 18:32	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/23/25 18:32	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/23/25 18:32	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/23/25 18:32	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/23/25 18:32	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/23/25 18:32	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/23/25 18:32	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/23/25 18:32	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.93	J	2.1	0.53	ug/m3			11/23/25 18:32	1
Toluene	0.90		0.75	0.16	ug/m3			11/23/25 18:32	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/23/25 18:32	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/23/25 18:32	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/23/25 18:32	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/23/25 18:32	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/23/25 18:32	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/23/25 18:32	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/23/25 18:32	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/23/25 18:32	1
m,p-Xylene	0.70	J	2.2	0.41	ug/m3			11/23/25 18:32	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/23/25 18:32	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG03-1125-D

Lab Sample ID: 410-253424-4

Date Collected: 11/16/25 11:38

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1409 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.60	J	0.85	0.25	ug/m3			11/23/25 18:32	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/23/25 18:32	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/23/25 18:32	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/23/25 18:32	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/23/25 18:32	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/23/25 18:32	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/23/25 18:32	1
1,4-Dichlorobenzene	5.9		1.2	0.54	ug/m3			11/23/25 18:32	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/23/25 18:32	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/23/25 18:32	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/23/25 18:32	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/23/25 18:32	1
Naphthalene	3.7		2.0	1.6	ug/m3			11/23/25 18:32	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.49	J	0.50	0.11	ppb v/v			11/23/25 18:32	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/23/25 18:32	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/23/25 18:32	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/23/25 18:32	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/23/25 18:32	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/23/25 18:32	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/23/25 18:32	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/23/25 18:32	1
Trichlorofluoromethane	0.20		0.20	0.050	ppb v/v			11/23/25 18:32	1
1,1,2-Trichlorotrifluoroethane	0.076	J	0.20	0.053	ppb v/v			11/23/25 18:32	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/23/25 18:32	1
Acetone	7.5		5.0	1.6	ppb v/v			11/23/25 18:32	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/23/25 18:32	1
Carbon disulfide	0.28	J	0.50	0.13	ppb v/v			11/23/25 18:32	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/23/25 18:32	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/23/25 18:32	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/23/25 18:32	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/23/25 18:32	1
n-Hexane	0.50	U	0.50	0.11	ppb v/v			11/23/25 18:32	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/23/25 18:32	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/23/25 18:32	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/23/25 18:32	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/23/25 18:32	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/23/25 18:32	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/23/25 18:32	1
Cyclohexane	0.20	U	0.20	0.032	ppb v/v			11/23/25 18:32	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			11/23/25 18:32	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.038	ppb v/v			11/23/25 18:32	1
Benzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 18:32	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/23/25 18:32	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/23/25 18:32	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/23/25 18:32	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/23/25 18:32	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			11/23/25 18:32	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG03-1125-D

Lab Sample ID: 410-253424-4

Date Collected: 11/16/25 11:38

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1409 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/23/25 18:32	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/23/25 18:32	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.23	J	0.50	0.13	ppb v/v			11/23/25 18:32	1
Toluene	0.24		0.20	0.042	ppb v/v			11/23/25 18:32	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/23/25 18:32	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/23/25 18:32	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/23/25 18:32	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/23/25 18:32	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/23/25 18:32	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/23/25 18:32	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 18:32	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/23/25 18:32	1
m,p-Xylene	0.16	J	0.50	0.095	ppb v/v			11/23/25 18:32	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/23/25 18:32	1
Styrene	0.14	J	0.20	0.059	ppb v/v			11/23/25 18:32	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/23/25 18:32	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/23/25 18:32	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/23/25 18:32	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/23/25 18:32	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/23/25 18:32	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/23/25 18:32	1
1,4-Dichlorobenzene	0.98		0.20	0.089	ppb v/v			11/23/25 18:32	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/23/25 18:32	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/23/25 18:32	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			11/23/25 18:32	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/23/25 18:32	1
Naphthalene	0.70		0.38	0.30	ppb v/v			11/23/25 18:32	1

Client Sample ID: GC112A-SSG04-1125

Lab Sample ID: 410-253424-5

Date Collected: 11/16/25 10:13

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1323 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3			11/23/25 19:00	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/23/25 19:00	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/23/25 19:00	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/23/25 19:00	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/23/25 19:00	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/23/25 19:00	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/23/25 19:00	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/23/25 19:00	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/23/25 19:00	1
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.41	ug/m3			11/23/25 19:00	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/23/25 19:00	1
Acetone	53		12	3.8	ug/m3			11/23/25 19:00	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/23/25 19:00	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG04-1125

Lab Sample ID: 410-253424-5

Date Collected: 11/16/25 10:13

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1323 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	2.1		1.6	0.41	ug/m3			11/23/25 19:00	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/23/25 19:00	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/23/25 19:00	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/23/25 19:00	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/23/25 19:00	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/23/25 19:00	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/23/25 19:00	1
Methyl Ethyl Ketone (2-Butanone)	2.6		1.5	1.5	ug/m3			11/23/25 19:00	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/23/25 19:00	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/23/25 19:00	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/23/25 19:00	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/23/25 19:00	1
Cyclohexane	0.28	J	0.69	0.11	ug/m3			11/23/25 19:00	1
Carbon tetrachloride	0.46		0.22	0.14	ug/m3			11/23/25 19:00	1
2,2,4-Trimethylpentane	0.37	J	0.93	0.18	ug/m3			11/23/25 19:00	1
Benzene	0.22	J	0.64	0.14	ug/m3			11/23/25 19:00	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/23/25 19:00	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/23/25 19:00	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/23/25 19:00	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/23/25 19:00	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/23/25 19:00	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/23/25 19:00	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/23/25 19:00	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			11/23/25 19:00	1
Toluene	1.3		0.75	0.16	ug/m3			11/23/25 19:00	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/23/25 19:00	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/23/25 19:00	1
Tetrachloroethene	1.5		1.4	0.14	ug/m3			11/23/25 19:00	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/23/25 19:00	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/23/25 19:00	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/23/25 19:00	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/23/25 19:00	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/23/25 19:00	1
m,p-Xylene	1.0	J	2.2	0.41	ug/m3			11/23/25 19:00	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/23/25 19:00	1
Styrene	0.68	J	0.85	0.25	ug/m3			11/23/25 19:00	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/23/25 19:00	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/23/25 19:00	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/23/25 19:00	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/23/25 19:00	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/23/25 19:00	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/23/25 19:00	1
1,4-Dichlorobenzene	7.0		1.2	0.54	ug/m3			11/23/25 19:00	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/23/25 19:00	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/23/25 19:00	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/23/25 19:00	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/23/25 19:00	1
Naphthalene	4.7		2.0	1.6	ug/m3			11/23/25 19:00	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG04-1125

Lab Sample ID: 410-253424-5

Date Collected: 11/16/25 10:13

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1323 Min

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50		0.50	0.11	ppb v/v			11/23/25 19:00	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/23/25 19:00	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/23/25 19:00	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/23/25 19:00	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/23/25 19:00	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/23/25 19:00	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/23/25 19:00	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/23/25 19:00	1
Trichlorofluoromethane	0.20		0.20	0.050	ppb v/v			11/23/25 19:00	1
1,1,2-Trichlorotrifluoroethane	0.078 J		0.20	0.053	ppb v/v			11/23/25 19:00	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/23/25 19:00	1
Acetone	23		5.0	1.6	ppb v/v			11/23/25 19:00	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/23/25 19:00	1
Carbon disulfide	0.68		0.50	0.13	ppb v/v			11/23/25 19:00	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/23/25 19:00	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/23/25 19:00	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/23/25 19:00	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/23/25 19:00	1
n-Hexane	0.50	U	0.50	0.11	ppb v/v			11/23/25 19:00	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/23/25 19:00	1
Methyl Ethyl Ketone (2-Butanone)	0.88		0.50	0.49	ppb v/v			11/23/25 19:00	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/23/25 19:00	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/23/25 19:00	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/23/25 19:00	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/23/25 19:00	1
Cyclohexane	0.081 J		0.20	0.032	ppb v/v			11/23/25 19:00	1
Carbon tetrachloride	0.073		0.035	0.022	ppb v/v			11/23/25 19:00	1
2,2,4-Trimethylpentane	0.080 J		0.20	0.038	ppb v/v			11/23/25 19:00	1
Benzene	0.068 J		0.20	0.044	ppb v/v			11/23/25 19:00	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/23/25 19:00	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/23/25 19:00	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/23/25 19:00	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/23/25 19:00	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			11/23/25 19:00	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/23/25 19:00	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/23/25 19:00	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/23/25 19:00	1
Toluene	0.35		0.20	0.042	ppb v/v			11/23/25 19:00	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/23/25 19:00	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/23/25 19:00	1
Tetrachloroethene	0.22		0.20	0.021	ppb v/v			11/23/25 19:00	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/23/25 19:00	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/23/25 19:00	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/23/25 19:00	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 19:00	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/23/25 19:00	1
m,p-Xylene	0.23 J		0.50	0.095	ppb v/v			11/23/25 19:00	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/23/25 19:00	1
Styrene	0.16 J		0.20	0.059	ppb v/v			11/23/25 19:00	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG04-1125

Lab Sample ID: 410-253424-5

Date Collected: 11/16/25 10:13

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1323 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/23/25 19:00	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/23/25 19:00	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/23/25 19:00	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/23/25 19:00	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/23/25 19:00	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/23/25 19:00	1
1,4-Dichlorobenzene	1.2		0.20	0.089	ppb v/v			11/23/25 19:00	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/23/25 19:00	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/23/25 19:00	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			11/23/25 19:00	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/23/25 19:00	1
Naphthalene	0.89		0.38	0.30	ppb v/v			11/23/25 19:00	1

Client Sample ID: GC112A-SSG05-1125

Lab Sample ID: 410-253424-6

Date Collected: 11/16/25 11:43

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1412 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3			11/24/25 12:15	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/24/25 12:15	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/24/25 12:15	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/24/25 12:15	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/24/25 12:15	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/24/25 12:15	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/24/25 12:15	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/24/25 12:15	1
Trichlorofluoromethane	1.0	J	1.1	0.28	ug/m3			11/24/25 12:15	1
1,1,2-Trichlorotrifluoroethane	0.46	J	1.5	0.41	ug/m3			11/24/25 12:15	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/24/25 12:15	1
Acetone	35		12	3.8	ug/m3			11/24/25 12:15	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/24/25 12:15	1
Carbon disulfide	3.3		1.6	0.41	ug/m3			11/24/25 12:15	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/24/25 12:15	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/24/25 12:15	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/24/25 12:15	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/24/25 12:15	1
n-Hexane	0.40	J	1.8	0.39	ug/m3			11/24/25 12:15	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/24/25 12:15	1
Methyl Ethyl Ketone (2-Butanone)	3.1		1.5	1.5	ug/m3			11/24/25 12:15	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/24/25 12:15	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/24/25 12:15	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/24/25 12:15	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/24/25 12:15	1
Cyclohexane	0.38	J	0.69	0.11	ug/m3			11/24/25 12:15	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/24/25 12:15	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/24/25 12:15	1
Benzene	0.40	J	0.64	0.14	ug/m3			11/24/25 12:15	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG05-1125

Lab Sample ID: 410-253424-6

Date Collected: 11/16/25 11:43

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1412 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/24/25 12:15	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/24/25 12:15	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/24/25 12:15	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/24/25 12:15	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/24/25 12:15	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/24/25 12:15	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/24/25 12:15	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.2		2.1	0.53	ug/m3			11/24/25 12:15	1
Toluene	2.0		0.75	0.16	ug/m3			11/24/25 12:15	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/24/25 12:15	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/24/25 12:15	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/24/25 12:15	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/24/25 12:15	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/24/25 12:15	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/24/25 12:15	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/24/25 12:15	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/24/25 12:15	1
m,p-Xylene	0.96	J	2.2	0.41	ug/m3			11/24/25 12:15	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/24/25 12:15	1
Styrene	0.80	J	0.85	0.25	ug/m3			11/24/25 12:15	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/24/25 12:15	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/24/25 12:15	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/24/25 12:15	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/24/25 12:15	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/24/25 12:15	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/24/25 12:15	1
1,4-Dichlorobenzene	6.2		1.2	0.54	ug/m3			11/24/25 12:15	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/24/25 12:15	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/24/25 12:15	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/24/25 12:15	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/24/25 12:15	1
Naphthalene	5.0		2.0	1.6	ug/m3			11/24/25 12:15	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47	J	0.50	0.11	ppb v/v			11/24/25 12:15	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/24/25 12:15	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/24/25 12:15	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/24/25 12:15	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/24/25 12:15	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/24/25 12:15	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/24/25 12:15	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/24/25 12:15	1
Trichlorofluoromethane	0.18	J	0.20	0.050	ppb v/v			11/24/25 12:15	1
1,1,2-Trichlorotrifluoroethane	0.060	J	0.20	0.053	ppb v/v			11/24/25 12:15	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/24/25 12:15	1
Acetone	15		5.0	1.6	ppb v/v			11/24/25 12:15	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/24/25 12:15	1
Carbon disulfide	1.1		0.50	0.13	ppb v/v			11/24/25 12:15	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-SSG05-1125

Lab Sample ID: 410-253424-6

Date Collected: 11/16/25 11:43

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1412 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/24/25 12:15	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/24/25 12:15	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/24/25 12:15	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/24/25 12:15	1
n-Hexane	0.11	J	0.50	0.11	ppb v/v			11/24/25 12:15	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/24/25 12:15	1
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.49	ppb v/v			11/24/25 12:15	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/24/25 12:15	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/24/25 12:15	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/24/25 12:15	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/24/25 12:15	1
Cyclohexane	0.11	J	0.20	0.032	ppb v/v			11/24/25 12:15	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			11/24/25 12:15	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.038	ppb v/v			11/24/25 12:15	1
Benzene	0.12	J	0.20	0.044	ppb v/v			11/24/25 12:15	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/24/25 12:15	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/24/25 12:15	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/24/25 12:15	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/24/25 12:15	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			11/24/25 12:15	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/24/25 12:15	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/24/25 12:15	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.54		0.50	0.13	ppb v/v			11/24/25 12:15	1
Toluene	0.52		0.20	0.042	ppb v/v			11/24/25 12:15	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/24/25 12:15	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/24/25 12:15	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/24/25 12:15	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/24/25 12:15	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/24/25 12:15	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/24/25 12:15	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/24/25 12:15	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/24/25 12:15	1
m,p-Xylene	0.22	J	0.50	0.095	ppb v/v			11/24/25 12:15	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/24/25 12:15	1
Styrene	0.19	J	0.20	0.059	ppb v/v			11/24/25 12:15	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/24/25 12:15	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/24/25 12:15	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/24/25 12:15	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/24/25 12:15	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/24/25 12:15	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/24/25 12:15	1
1,4-Dichlorobenzene	1.0		0.20	0.089	ppb v/v			11/24/25 12:15	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/24/25 12:15	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/24/25 12:15	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			11/24/25 12:15	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/24/25 12:15	1
Naphthalene	0.96		0.38	0.30	ppb v/v			11/24/25 12:15	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-OA04-1125

Lab Sample ID: 410-253424-7

Date Collected: 11/16/25 11:35

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1408 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			11/23/25 19:50	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/23/25 19:50	1
Chloromethane	0.31	J	1.0	0.31	ug/m3			11/23/25 19:50	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/23/25 19:50	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/23/25 19:50	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/23/25 19:50	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/23/25 19:50	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/23/25 19:50	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/23/25 19:50	1
1,1,2-Trichlorotrifluoroethane	0.51	J	1.5	0.41	ug/m3			11/23/25 19:50	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/23/25 19:50	1
Acetone	7.1	J	12	3.8	ug/m3			11/23/25 19:50	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/23/25 19:50	1
Carbon disulfide	2.3		1.6	0.41	ug/m3			11/23/25 19:50	1
3-Chloropropene	0.94	J	1.6	0.38	ug/m3			11/23/25 19:50	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/23/25 19:50	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/23/25 19:50	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/23/25 19:50	1
n-Hexane	0.95	J	1.8	0.39	ug/m3			11/23/25 19:50	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/23/25 19:50	1
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	1.5	ug/m3			11/23/25 19:50	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/23/25 19:50	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/23/25 19:50	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/23/25 19:50	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/23/25 19:50	1
Cyclohexane	0.41	J	0.69	0.11	ug/m3			11/23/25 19:50	1
Carbon tetrachloride	0.49		0.22	0.14	ug/m3			11/23/25 19:50	1
2,2,4-Trimethylpentane	0.49	J	0.93	0.18	ug/m3			11/23/25 19:50	1
Benzene	0.58	J	0.64	0.14	ug/m3			11/23/25 19:50	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/23/25 19:50	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/23/25 19:50	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/23/25 19:50	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/23/25 19:50	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/23/25 19:50	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/23/25 19:50	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/23/25 19:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			11/23/25 19:50	1
Toluene	1.1		0.75	0.16	ug/m3			11/23/25 19:50	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/23/25 19:50	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/23/25 19:50	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/23/25 19:50	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/23/25 19:50	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/23/25 19:50	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/23/25 19:50	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/23/25 19:50	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/23/25 19:50	1
m,p-Xylene	0.71	J	2.2	0.41	ug/m3			11/23/25 19:50	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/23/25 19:50	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-OA04-1125

Lab Sample ID: 410-253424-7

Date Collected: 11/16/25 11:35

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1408 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.25	ug/m3			11/23/25 19:50	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/23/25 19:50	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/23/25 19:50	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/23/25 19:50	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/23/25 19:50	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/23/25 19:50	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/23/25 19:50	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/23/25 19:50	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/23/25 19:50	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/23/25 19:50	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/23/25 19:50	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/23/25 19:50	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/23/25 19:50	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.49	J	0.50	0.11	ppb v/v			11/23/25 19:50	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/23/25 19:50	1
Chloromethane	0.15	J	0.50	0.15	ppb v/v			11/23/25 19:50	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/23/25 19:50	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/23/25 19:50	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/23/25 19:50	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/23/25 19:50	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/23/25 19:50	1
Trichlorofluoromethane	0.19		0.20	0.050	ppb v/v			11/23/25 19:50	1
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.053	ppb v/v			11/23/25 19:50	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/23/25 19:50	1
Acetone	3.0	J	5.0	1.6	ppb v/v			11/23/25 19:50	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/23/25 19:50	1
Carbon disulfide	0.73		0.50	0.13	ppb v/v			11/23/25 19:50	1
3-Chloropropene	0.30	J	0.50	0.12	ppb v/v			11/23/25 19:50	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/23/25 19:50	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/23/25 19:50	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/23/25 19:50	1
n-Hexane	0.27	J	0.50	0.11	ppb v/v			11/23/25 19:50	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/23/25 19:50	1
Methyl Ethyl Ketone (2-Butanone)	0.58		0.50	0.49	ppb v/v			11/23/25 19:50	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/23/25 19:50	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/23/25 19:50	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/23/25 19:50	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/23/25 19:50	1
Cyclohexane	0.12	J	0.20	0.032	ppb v/v			11/23/25 19:50	1
Carbon tetrachloride	0.078		0.035	0.022	ppb v/v			11/23/25 19:50	1
2,2,4-Trimethylpentane	0.11	J	0.20	0.038	ppb v/v			11/23/25 19:50	1
Benzene	0.18	J	0.20	0.044	ppb v/v			11/23/25 19:50	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/23/25 19:50	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/23/25 19:50	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/23/25 19:50	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/23/25 19:50	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			11/23/25 19:50	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-OA04-1125

Lab Sample ID: 410-253424-7

Date Collected: 11/16/25 11:35

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1408 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/23/25 19:50	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/23/25 19:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/23/25 19:50	1
Toluene	0.29		0.20	0.042	ppb v/v			11/23/25 19:50	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/23/25 19:50	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/23/25 19:50	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			11/23/25 19:50	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/23/25 19:50	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/23/25 19:50	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/23/25 19:50	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 19:50	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/23/25 19:50	1
m,p-Xylene	0.16 J		0.50	0.095	ppb v/v			11/23/25 19:50	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/23/25 19:50	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/23/25 19:50	1
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/23/25 19:50	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/23/25 19:50	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/23/25 19:50	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/23/25 19:50	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/23/25 19:50	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/23/25 19:50	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/23/25 19:50	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/23/25 19:50	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/23/25 19:50	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			11/23/25 19:50	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/23/25 19:50	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/23/25 19:50	1

Client Sample ID: GC112A-OA05-1125

Lab Sample ID: 410-253424-8

Date Collected: 11/16/25 11:41

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1410 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3			11/23/25 20:23	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/23/25 20:23	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/23/25 20:23	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/23/25 20:23	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/23/25 20:23	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/23/25 20:23	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/23/25 20:23	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/23/25 20:23	1
Trichlorofluoromethane	1.1		1.1	0.28	ug/m3			11/23/25 20:23	1
1,1,2-Trichlorotrifluoroethane	0.54 J		1.5	0.41	ug/m3			11/23/25 20:23	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/23/25 20:23	1
Acetone	7.4 J		12	3.8	ug/m3			11/23/25 20:23	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/23/25 20:23	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-OA05-1125

Lab Sample ID: 410-253424-8

Date Collected: 11/16/25 11:41

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1410 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.6	U	1.6	0.41	ug/m3			11/23/25 20:23	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/23/25 20:23	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/23/25 20:23	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/23/25 20:23	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/23/25 20:23	1
n-Hexane	0.61	J	1.8	0.39	ug/m3			11/23/25 20:23	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/23/25 20:23	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			11/23/25 20:23	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/23/25 20:23	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/23/25 20:23	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/23/25 20:23	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/23/25 20:23	1
Cyclohexane	0.29	J	0.69	0.11	ug/m3			11/23/25 20:23	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/23/25 20:23	1
2,2,4-Trimethylpentane	0.39	J	0.93	0.18	ug/m3			11/23/25 20:23	1
Benzene	0.53	J	0.64	0.14	ug/m3			11/23/25 20:23	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/23/25 20:23	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/23/25 20:23	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/23/25 20:23	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/23/25 20:23	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/23/25 20:23	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/23/25 20:23	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/23/25 20:23	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			11/23/25 20:23	1
Toluene	0.89		0.75	0.16	ug/m3			11/23/25 20:23	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/23/25 20:23	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/23/25 20:23	1
Tetrachloroethene	1.1	J	1.4	0.14	ug/m3			11/23/25 20:23	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/23/25 20:23	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/23/25 20:23	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/23/25 20:23	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/23/25 20:23	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/23/25 20:23	1
m,p-Xylene	0.59	J	2.2	0.41	ug/m3			11/23/25 20:23	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/23/25 20:23	1
Styrene	0.85	U	0.85	0.25	ug/m3			11/23/25 20:23	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/23/25 20:23	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/23/25 20:23	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/23/25 20:23	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/23/25 20:23	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/23/25 20:23	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/23/25 20:23	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/23/25 20:23	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/23/25 20:23	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/23/25 20:23	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/23/25 20:23	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/23/25 20:23	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/23/25 20:23	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-OA05-1125

Lab Sample ID: 410-253424-8

Date Collected: 11/16/25 11:41

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1410 Min

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50		0.50	0.11	ppb v/v			11/23/25 20:23	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.048	ppb v/v			11/23/25 20:23	1
Chloromethane	0.50	U	0.50	0.15	ppb v/v			11/23/25 20:23	1
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			11/23/25 20:23	1
1,3-Butadiene	0.20	U	0.20	0.039	ppb v/v			11/23/25 20:23	1
Bromomethane	0.20	U	0.20	0.071	ppb v/v			11/23/25 20:23	1
Chloroethane	0.50	U	0.50	0.18	ppb v/v			11/23/25 20:23	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.050	ppb v/v			11/23/25 20:23	1
Trichlorofluoromethane	0.20		0.20	0.050	ppb v/v			11/23/25 20:23	1
1,1,2-Trichlorotrifluoroethane	0.070 J		0.20	0.053	ppb v/v			11/23/25 20:23	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			11/23/25 20:23	1
Acetone	3.1 J		5.0	1.6	ppb v/v			11/23/25 20:23	1
Isopropyl alcohol	5.0	U	5.0	1.6	ppb v/v			11/23/25 20:23	1
Carbon disulfide	0.50	U	0.50	0.13	ppb v/v			11/23/25 20:23	1
3-Chloropropene	0.50	U	0.50	0.12	ppb v/v			11/23/25 20:23	1
Methylene Chloride	0.50	U	0.50	0.18	ppb v/v			11/23/25 20:23	1
Methyl tert-butyl ether	0.20	U	0.20	0.036	ppb v/v			11/23/25 20:23	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			11/23/25 20:23	1
n-Hexane	0.17 J		0.50	0.11	ppb v/v			11/23/25 20:23	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			11/23/25 20:23	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.49	ppb v/v			11/23/25 20:23	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			11/23/25 20:23	1
Chloroform	0.20	U	0.20	0.041	ppb v/v			11/23/25 20:23	1
Tetrahydrofuran	5.0	U	5.0	1.3	ppb v/v			11/23/25 20:23	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			11/23/25 20:23	1
Cyclohexane	0.085 J		0.20	0.032	ppb v/v			11/23/25 20:23	1
Carbon tetrachloride	0.035	U	0.035	0.022	ppb v/v			11/23/25 20:23	1
2,2,4-Trimethylpentane	0.083 J		0.20	0.038	ppb v/v			11/23/25 20:23	1
Benzene	0.16 J		0.20	0.044	ppb v/v			11/23/25 20:23	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			11/23/25 20:23	1
n-Heptane	0.20	U	0.20	0.055	ppb v/v			11/23/25 20:23	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			11/23/25 20:23	1
1,2-Dichloropropane	0.20	U	0.20	0.094	ppb v/v			11/23/25 20:23	1
1,4-Dioxane	5.0	U	5.0	0.047	ppb v/v			11/23/25 20:23	1
Bromodichloromethane	0.20	U	0.20	0.050	ppb v/v			11/23/25 20:23	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.045	ppb v/v			11/23/25 20:23	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.13	ppb v/v			11/23/25 20:23	1
Toluene	0.24		0.20	0.042	ppb v/v			11/23/25 20:23	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.054	ppb v/v			11/23/25 20:23	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			11/23/25 20:23	1
Tetrachloroethene	0.16 J		0.20	0.021	ppb v/v			11/23/25 20:23	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.15	ppb v/v			11/23/25 20:23	1
Dibromochloromethane	0.20	U	0.20	0.015	ppb v/v			11/23/25 20:23	1
1,2-Dibromoethane	0.20	U	0.20	0.042	ppb v/v			11/23/25 20:23	1
Chlorobenzene	0.20	U	0.20	0.044	ppb v/v			11/23/25 20:23	1
Ethylbenzene	0.20	U	0.20	0.052	ppb v/v			11/23/25 20:23	1
m,p-Xylene	0.14 J		0.50	0.095	ppb v/v			11/23/25 20:23	1
o-Xylene	0.20	U	0.20	0.052	ppb v/v			11/23/25 20:23	1
Styrene	0.20	U	0.20	0.059	ppb v/v			11/23/25 20:23	1

Client Sample Results

Client: WSP USA Inc
Project/Site: Gowanus Canal SVI

Job ID: 410-253424-1

Client Sample ID: GC112A-OA05-1125

Lab Sample ID: 410-253424-8

Date Collected: 11/16/25 11:41

Matrix: Air

Date Received: 11/18/25 10:00

Sample Time: 1410 Min

Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.12	ppb v/v			11/23/25 20:23	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			11/23/25 20:23	1
4-Ethyltoluene	0.20	U	0.20	0.049	ppb v/v			11/23/25 20:23	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.047	ppb v/v			11/23/25 20:23	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.080	ppb v/v			11/23/25 20:23	1
1,3-Dichlorobenzene	0.20	U	0.20	0.074	ppb v/v			11/23/25 20:23	1
1,4-Dichlorobenzene	0.20	U	0.20	0.089	ppb v/v			11/23/25 20:23	1
Benzyl chloride	0.20	U	0.20	0.088	ppb v/v			11/23/25 20:23	1
1,2-Dichlorobenzene	0.20	U	0.20	0.066	ppb v/v			11/23/25 20:23	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.051	ppb v/v			11/23/25 20:23	1
Hexachlorobutadiene	0.20	U	0.20	0.11	ppb v/v			11/23/25 20:23	1
Naphthalene	0.38	U	0.38	0.30	ppb v/v			11/23/25 20:23	1